

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG No.: BM070524
Instrument ID: BNA_M Calibration Date/Time: 7/5/2024 12:22:02
Lab File ID: BM046393.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4152 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.411	0.010	-12.1142	40.0
1,4-Dioxane-d8	0.413	0.366	0.010	-11.4364	40.0
Naphthalene	1.062	0.972	0.600	-8.5106	30.0
1-Methylnaphthalene	0.740	0.681	0.300	-8.0087	30.0
2-Methylnaphthalene	0.718	0.659	0.300	-8.2503	30.0
Acenaphthylene	2.030	1.798	0.900	-11.4212	30.0
Acenaphthene	1.324	1.183	0.500	-10.6539	30.0
Fluorene	1.562	1.382	0.700	-11.5356	30.0
Pentachlorophenol	0.117	0.099	0.010	-15.3925	50.0
Phenanthrene	1.198	1.050	0.300	-12.3704	30.0
Anthracene	1.162	0.997	0.400	-14.2197	30.0
Fluoranthene	2.022	1.902	0.400	-5.938	30.0
Pyrene	2.080	1.962	0.500	-5.6798	30.0
Benzo (a) anthracene	1.787	1.599	0.400	-10.5245	30.0
Chrysene	1.777	1.557	0.400	-12.393	30.0
Benzo (b) fluoranthene	1.701	1.487	0.200	-12.5622	30.0
Benzo (k) fluoranthene	1.717	1.489	0.200	-13.2722	30.0
Benzo (a) pyrene	1.344	1.172	0.200	-12.7966	30.0
Indeno (1,2,3-cd) pyrene	1.816	1.547	0.200	-14.7944	30.0
Dibenzo (a,h) anthracene	1.405	1.210	0.200	-13.8501	30.0
Benzo (g,h,i) perylene	1.448	1.208	0.200	-16.5805	30.0
Fluoranthene-d10	1.401	1.341	0.400	-4.28	30.0
2-Methylnaphthalene-d10	0.592	0.554	0.300	-6.2632	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG No.: BM070524
Instrument ID: BNA_M Calibration Date/Time: 7/6/2024 12:09:41
Lab File ID: BM046410.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4153 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.307	0.010	-34.407	40.0
1,4-Dioxane-d8	0.413	0.276	0.010	-33.305	40.0
Naphthalene	1.062	0.954	0.600	-10.2018	30.0
1-Methylnaphthalene	0.740	0.672	0.300	-9.1712	30.0
2-Methylnaphthalene	0.718	0.654	0.300	-8.9721	30.0
Acenaphthylene	2.030	1.826	0.900	-10.0701	30.0
Acenaphthene	1.324	1.173	0.500	-11.3715	30.0
Fluorene	1.562	1.361	0.700	-12.8762	30.0
Pentachlorophenol	0.117	0.132	0.010	13.4403	50.0
Phenanthrene	1.198	1.057	0.300	-11.7514	30.0
Anthracene	1.162	1.021	0.400	-12.1264	30.0
Fluoranthene	2.022	1.909	0.400	-5.5594	30.0
Pyrene	2.080	1.991	0.500	-4.314	30.0
Benzo (a) anthracene	1.787	1.678	0.400	-6.1333	30.0
Chrysene	1.777	1.573	0.400	-11.477	30.0
Benzo (b) fluoranthene	1.701	1.508	0.200	-11.328	30.0
Benzo (k) fluoranthene	1.717	1.450	0.200	-15.5323	30.0
Benzo (a) pyrene	1.344	1.220	0.200	-9.2135	30.0
Indeno (1,2,3-cd) pyrene	1.816	1.749	0.200	-3.6869	30.0
Dibenzo (a,h) anthracene	1.405	1.350	0.200	-3.8865	30.0
Benzo (g,h,i) perylene	1.448	1.372	0.200	-5.2131	30.0
Fluoranthene-d10	1.401	1.346	0.400	-3.923	30.0
2-Methylnaphthalene-d10	0.592	0.556	0.300	-6.0379	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG No.: BM070524

Instrument ID: BNA_M Calibration Date/Time: 7/6/2024 12:20:41

Lab File ID: BM046427.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4154 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.298	0.010	-36.4012	50.0
1,4-Dioxane-d8	0.413	0.276	0.010	-33.1832	50.0
Naphthalene	1.062	1.034	0.600	-2.6079	50.0
1-Methylnaphthalene	0.740	0.728	0.300	-1.6128	50.0
2-Methylnaphthalene	0.718	0.692	0.300	-3.6517	50.0
Acenaphthylene	2.030	1.992	0.900	-1.871	50.0
Acenaphthene	1.324	1.275	0.500	-3.663	50.0
Fluorene	1.562	1.447	0.700	-7.3542	50.0
Pentachlorophenol	0.117	0.133	0.010	13.882	50.0
Phenanthrene	1.198	1.127	0.300	-5.9283	50.0
Anthracene	1.162	1.104	0.400	-4.9548	50.0
Fluoranthene	2.022	1.935	0.400	-4.293	50.0
Pyrene	2.080	1.966	0.500	-5.5171	50.0
Benzo (a) anthracene	1.787	1.732	0.400	-3.0886	50.0
Chrysene	1.777	1.644	0.400	-7.4643	50.0
Benzo (b) fluoranthene	1.701	1.562	0.200	-8.1737	50.0
Benzo (k) fluoranthene	1.717	1.519	0.200	-11.4951	50.0
Benzo (a) pyrene	1.344	1.419	0.200	5.5422	50.0
Indeno (1,2,3-cd) pyrene	1.816	1.765	0.200	-2.8211	50.0
Dibenzo (a,h) anthracene	1.405	1.399	0.200	-0.4424	50.0
Benzo (g,h,i) perylene	1.448	1.434	0.200	-0.9713	50.0
Fluoranthene-d10	1.401	1.349	0.400	-3.751	50.0
2-Methylnaphthalene-d10	0.592	0.601	0.300	1.6235	50.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG No.: BM070524

Instrument ID: BNA_M Calibration Date/Time: 7/5/2024 12:15:57

Lab File ID: BM046384.D Init. Calib. Date(s): _____

EPA Sample No.: SICV035 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.490	0.010	4.6089	40.0
1,4-Dioxane-d8	0.413	0.441	0.010	6.7442	40.0
Naphthalene	1.062	1.101	0.600	3.6615	30.0
1-Methylnaphthalene	0.740	0.714	0.300	-3.5514	30.0
2-Methylnaphthalene	0.718	0.764	0.300	6.4065	30.0
Acenaphthylene	2.030	2.104	0.900	3.6544	30.0
Acenaphthene	1.324	1.350	0.500	1.9542	30.0
Fluorene	1.562	1.624	0.700	3.9602	30.0
Pentachlorophenol	0.117	0.109	0.010	-6.5087	50.0
Phenanthrene	1.198	1.215	0.300	1.443	30.0
Anthracene	1.162	1.222	0.400	5.1866	30.0
Fluoranthene	2.022	1.937	0.400	-4.1879	30.0
Pyrene	2.080	2.050	0.500	-1.4822	30.0
Benzo (a) anthracene	1.787	1.734	0.400	-3.0002	30.0
Chrysene	1.777	1.758	0.400	-1.0725	30.0
Benzo (b) fluoranthene	1.701	1.607	0.200	-5.5108	30.0
Benzo (k) fluoranthene	1.717	1.662	0.200	-3.1724	30.0
Benzo (a) pyrene	1.344	1.496	0.200	11.2805	30.0
Indeno (1,2,3-cd) pyrene	1.816	1.762	0.200	-2.9436	30.0
Dibenzo (a,h) anthracene	1.405	1.381	0.200	-1.6715	30.0
Benzo (g,h,i) perylene	1.448	1.400	0.200	-3.2945	30.0
Fluoranthene-d10	1.401	1.338	0.400	-4.4933	30.0
2-Methylnaphthalene-d10	0.592	0.592	0.300	0.0323	30.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK718	SDG No.:	BM070524
Lab Sample ID:	PB161718BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046385.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.103		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.267		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3650	7.539				
1146-65-2	Naphthalene-d8	10342	10.304				
15067-26-2	Acenaphthene-d10	6942	14.183				

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK718	SDG No.:	BM070524
Lab Sample ID:	PB161718BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046385.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15117	16.934				
1719-03-5	Chrysene-d12	11165	21.146				
1520-96-3	Perylene-d12	11953	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CG5	SDG No.:	BM070524
Lab Sample ID:	P3010-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046386.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.9	ug/Kg
91-20-3	Naphthalene	0.44	U	0.44	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.4	U	0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	0.55	U	0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	0.8	U	0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	7.9	ug/Kg
85-01-8	Phenanthrene	0.6	U	0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	0.61	U	0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	1.3	J	0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	0.61	U	0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	0.5	U	0.5	0.97	3.9	ug/Kg
218-01-9	Chrysene	0.5	U	0.5	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.2	J	0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.46	U	0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	0.42	U	0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.086		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.342		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.333		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4339		7.539			
1146-65-2	Naphthalene-d8	12040		10.303			
15067-26-2	Acenaphthene-d10	7797		14.181			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CG5	SDG No.:	BM070524
Lab Sample ID:	P3010-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046386.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17219	16.933				
1719-03-5	Chrysene-d12	12081	21.14				
1520-96-3	Perylene-d12	11384	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW4	SDG No.:	BM070524
Lab Sample ID:	P3010-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046387.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.8	ug/Kg
91-20-3	Naphthalene	0.43	U	0.43	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.99	U	0.99	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.4	U	0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	0.55	U	0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	0.8	U	0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.8	ug/Kg
85-01-8	Phenanthrene	1.4	J	0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	0.61	U	0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	2.4	J	0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	1.9	J	0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	1.1	J	0.49	0.97	3.9	ug/Kg
218-01-9	Chrysene	1.2	J	0.49	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.7	J	0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.46	U	0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	1.1	J	0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.416		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.248		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.233		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4964		7.539			
1146-65-2	Naphthalene-d8	14376		10.304			
15067-26-2	Acenaphthene-d10	8983		14.183			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW4	SDG No.:	BM070524
Lab Sample ID:	P3010-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046387.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19229	16.934				
1719-03-5	Chrysene-d12	12803	21.14				
1520-96-3	Perylene-d12	12215	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B67	SDG No.:	BM070524
Lab Sample ID:	P3010-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046388.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.1	ug/Kg
91-20-3	Naphthalene	0.45	U	0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	0.41	U	0.41	1	4	ug/Kg
208-96-8	Acenaphthylene	0.57	U	0.57	1	4	ug/Kg
83-32-9	Acenaphthene	0.47	U	0.47	1	4	ug/Kg
86-73-7	Fluorene	0.82	U	0.82	1	4	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8.1	ug/Kg
85-01-8	Phenanthrene	5.6		0.62	1	4	ug/Kg
120-12-7	Anthracene	1.2	J	0.63	1	4	ug/Kg
206-44-0	Fluoranthene	7.4		0.82	1	4	ug/Kg
129-00-0	Pyrene	6.7		0.63	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	3.4	J	0.51	1	4	ug/Kg
218-01-9	Chrysene	3.5	J	0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	4.7		0.25	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.7	J	0.47	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	4		0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.2	J	1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.1	U	1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.8	J	1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.332		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.203		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.203		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4986		7.539			
1146-65-2	Naphthalene-d8	13684		10.299			
15067-26-2	Acenaphthene-d10	8253		14.183			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B67	SDG No.:	BM070524
Lab Sample ID:	P3010-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046388.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17246	16.935				
1719-03-5	Chrysene-d12	12443	21.137				
1520-96-3	Perylene-d12	13014	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CG4	SDG No.:	BM070524
Lab Sample ID:	P3010-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046389.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.7	ug/Kg
91-20-3	Naphthalene	0.43	U	0.43	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.98	U	0.98	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	0.96	J	0.54	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	0.45	U	0.45	0.95	3.8	ug/Kg
86-73-7	Fluorene	0.78	U	0.78	0.95	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	3.8		0.59	0.95	3.8	ug/Kg
120-12-7	Anthracene	0.88	J	0.6	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	10		0.78	0.95	3.8	ug/Kg
129-00-0	Pyrene	8.3		0.6	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	5.3		0.48	0.95	3.8	ug/Kg
218-01-9	Chrysene	5.5		0.48	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	7.3		0.24	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	3	J	0.45	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	5.7		0.42	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.9	J	0.99	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.5	J	1.1	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.985		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.208		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5981		7.539			
1146-65-2	Naphthalene-d8	17346		10.299			
15067-26-2	Acenaphthene-d10	10763		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CG4	SDG No.:	BM070524
Lab Sample ID:	P3010-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046389.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23227	16.93				
1719-03-5	Chrysene-d12	16011	21.14				
1520-96-3	Perylene-d12	14971	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB3	SDG No.:	BM070524
Lab Sample ID:	P3010-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046390.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.7	ug/Kg
91-20-3	Naphthalene	0.48	U	0.48	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.44	U	0.44	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	3.4	J	0.61	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	0.5	U	0.5	1.1	4.3	ug/Kg
86-73-7	Fluorene	0.88	U	0.88	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	10		0.66	1.1	4.3	ug/Kg
120-12-7	Anthracene	5.3		0.67	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	37		0.88	1.1	4.3	ug/Kg
129-00-0	Pyrene	42		0.67	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	22		0.54	1.1	4.3	ug/Kg
218-01-9	Chrysene	20		0.54	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	25		0.27	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.5	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	26		0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.4	J	1.1	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.583		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5751		7.539			
1146-65-2	Naphthalene-d8	16319		10.303			
15067-26-2	Acenaphthene-d10	9759		14.181			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB3	SDG No.:	BM070524
Lab Sample ID:	P3010-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046390.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20434	16.933				
1719-03-5	Chrysene-d12	12924	21.137				
1520-96-3	Perylene-d12	12253	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B69	SDG No.:	BM070524
Lab Sample ID:	P3010-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046391.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	11	ug/Kg
91-20-3	Naphthalene	2.8	J	0.59	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	U	1.3	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	J	0.54	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	2.8	J	0.74	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	4.4	J	0.62	1.3	5.2	ug/Kg
86-73-7	Fluorene	4.9	J	1.1	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.7	11	ug/Kg
85-01-8	Phenanthrene	67		0.81	1.3	5.2	ug/Kg
120-12-7	Anthracene	12		0.82	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	150	E	1.1	1.3	5.2	ug/Kg
129-00-0	Pyrene	92	E	0.82	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	68		0.66	1.3	5.2	ug/Kg
218-01-9	Chrysene	74		0.66	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	E	0.33	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	35		0.62	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	41		0.57	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		1.4	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.6		1.6	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.117		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.226		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.209		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7697		7.535			
1146-65-2	Naphthalene-d8	22396		10.298			
15067-26-2	Acenaphthene-d10	13242		14.182			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B69	SDG No.:	BM070524
Lab Sample ID:	P3010-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046391.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28118	16.933				
1719-03-5	Chrysene-d12	17788	21.138				
1520-96-3	Perylene-d12	16781	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS718	SDG No.:	BM070524
Lab Sample ID:	PB161718BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046392.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	43		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	11		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	11		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	18		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	12		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	10		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.53		15-120		66	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.368		30-130		92	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.35		20-140		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8159		7.535			
1146-65-2	Naphthalene-d8	24077		10.299			
15067-26-2	Acenaphthene-d10	15094		14.178			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS718	SDG No.:	BM070524
Lab Sample ID:	PB161718BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046392.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31021	16.93				
1719-03-5	Chrysene-d12	18577	21.137				
1520-96-3	Perylene-d12	16962	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK678	SDG No.:	BM070524
Lab Sample ID:	PB161678BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046394.D	1	6/24/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	6.6	67	ug/Kg
91-20-3	Naphthalene	34	U	34	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
208-96-8	Acenaphthylene	43	U	43	42.5	170	ug/Kg
83-32-9	Acenaphthene	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	45	U	45	42.5	170	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	82.5	330	ug/Kg
85-01-8	Phenanthrene	44	U	44	42.5	170	ug/Kg
120-12-7	Anthracene	43	U	43	42.5	170	ug/Kg
206-44-0	Fluoranthene	44	U	44	82.5	170	ug/Kg
129-00-0	Pyrene	44	U	44	42.5	170	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	45	U	45	42.5	170	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.257		15-120		53	SPK: -8
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4674	7.535				
1146-65-2	Naphthalene-d8	13199	10.299				
15067-26-2	Acenaphthene-d10	8820	14.178				
1517-22-2	Phenanthrene-d10	19041	16.93				
1719-03-5	Chrysene-d12	14622	21.134				

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK678	SDG No.:	BM070524
Lab Sample ID:	PB161678BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046394.D	1	6/24/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1520-96-3	Perylene-d12	15804	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	13	U			99	ug/Kg
	2-Methylnaphthalene-d10	8.3					
	Fluoranthene-d10	7.6					

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW0	SDG No.:	BM070524
Lab Sample ID:	P3010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046395.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	13		0.64	1.4	5.7	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	J	1.5	1.4	5.7	ug/Kg
91-57-6	2-Methylnaphthalene	7.5		0.59	1.4	5.7	ug/Kg
208-96-8	Acenaphthylene	18		0.82	1.4	5.7	ug/Kg
83-32-9	Acenaphthene	19		0.68	1.4	5.7	ug/Kg
86-73-7	Fluorene	21		1.2	1.4	5.7	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	270	E	0.89	1.4	5.7	ug/Kg
120-12-7	Anthracene	49		0.9	1.4	5.7	ug/Kg
206-44-0	Fluoranthene	540	E	1.2	1.4	5.7	ug/Kg
129-00-0	Pyrene	360	E	0.9	1.4	5.7	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	0.73	1.4	5.7	ug/Kg
218-01-9	Chrysene	270	E	0.73	1.4	5.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	350	E	0.37	1.4	5.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.68	1.4	5.7	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.63	1.4	5.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.5	1.4	5.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47		1.5	1.4	5.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.7	1.4	5.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.926		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.22		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.194		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4510		7.535			
1146-65-2	Naphthalene-d8	12310		10.297			
15067-26-2	Acenaphthene-d10	8208		14.181			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW0	SDG No.:	BM070524
Lab Sample ID:	P3010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046395.D	1	6/25/2024 12:00:00 AM	7/5/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19952	16.929				
1719-03-5	Chrysene-d12	15297	21.137				
1520-96-3	Perylene-d12	16034	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B66	SDG No.:	BM070524
Lab Sample ID:	P3010-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046396.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.2	ug/Kg
91-20-3	Naphthalene	2.8	J	0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	J	1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	1.8	J	0.42	1	4	ug/Kg
208-96-8	Acenaphthylene	3.5	J	0.57	1	4	ug/Kg
83-32-9	Acenaphthene	4.8		0.48	1	4	ug/Kg
86-73-7	Fluorene	4.8		0.83	1	4	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8.2	ug/Kg
85-01-8	Phenanthrene	54		0.62	1	4	ug/Kg
120-12-7	Anthracene	11		0.64	1	4	ug/Kg
206-44-0	Fluoranthene	96	E	0.83	1	4	ug/Kg
129-00-0	Pyrene	79	E	0.64	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	42		0.51	1	4	ug/Kg
218-01-9	Chrysene	41		0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	61		0.26	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	19		0.48	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	50		0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.8		1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.672		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.266		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9962		7.539			
1146-65-2	Naphthalene-d8	30376		10.299			
15067-26-2	Acenaphthene-d10	18397		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B66	SDG No.:	BM070524
Lab Sample ID:	P3010-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046396.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	37531	16.93				
1719-03-5	Chrysene-d12	19777	21.134				
1520-96-3	Perylene-d12	16965	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B68	SDG No.:	BM070524
Lab Sample ID:	P3010-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046397.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	3.5	J	0.56	1.3	5	ug/Kg
90-12-0	1-Methylnaphthalene	2.2	J	1.3	1.3	5	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	J	0.52	1.3	5	ug/Kg
208-96-8	Acenaphthylene	4.3	J	0.71	1.3	5	ug/Kg
83-32-9	Acenaphthene	11		0.59	1.3	5	ug/Kg
86-73-7	Fluorene	11		1	1.3	5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	150	E	0.77	1.3	5	ug/Kg
120-12-7	Anthracene	28		0.79	1.3	5	ug/Kg
206-44-0	Fluoranthene	320	E	1	1.3	5	ug/Kg
129-00-0	Pyrene	200	E	0.79	1.3	5	ug/Kg
56-55-3	Benzo(a)anthracene	140	E	0.64	1.3	5	ug/Kg
218-01-9	Chrysene	130	E	0.64	1.3	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	E	0.32	1.3	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	60		0.59	1.3	5	ug/Kg
50-32-8	Benzo(a)pyrene	77		0.55	1.3	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50		1.3	1.3	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21		1.4	1.3	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.4		1.5	1.3	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.048		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.316		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9461		7.539			
1146-65-2	Naphthalene-d8	28795		10.299			
15067-26-2	Acenaphthene-d10	17889		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B68	SDG No.:	BM070524
Lab Sample ID:	P3010-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046397.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	38359	16.934				
1719-03-5	Chrysene-d12	19518	21.134				
1520-96-3	Perylene-d12	17004	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB4	SDG No.:	BM070524
Lab Sample ID:	P3010-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046398.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.9	ug/Kg
91-20-3	Naphthalene	0.43	U	0.43	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.4	U	0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	1.7	J	0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	0.8	U	0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.9	ug/Kg
85-01-8	Phenanthrene	6		0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	1.8	J	0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	18		0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	18		0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	8.9		0.49	0.97	3.9	ug/Kg
218-01-9	Chrysene	8.7		0.49	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	13		0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	4.6		0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6.1		1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.8	J	1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.7		1.1	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.06		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.294		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9049		7.539			
1146-65-2	Naphthalene-d8	27707		10.303			
15067-26-2	Acenaphthene-d10	16957		14.182			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB4	SDG No.:	BM070524
Lab Sample ID:	P3010-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046398.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35283	16.933				
1719-03-5	Chrysene-d12	18825	21.135				
1520-96-3	Perylene-d12	16210	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB5	SDG No.:	BM070524
Lab Sample ID:	P3010-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046399.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	0.41	U	0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.94	U	0.94	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.38	U	0.38	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	0.52	U	0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	0.43	U	0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	0.75	U	0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	2.9	J	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	0.57	U	0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	10		0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	7.8		0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	3.4	J	0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	4.7		0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	7.4		0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.6	J	0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	4.9		0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3.3	J	0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.98	U	0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.2		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.678		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.266		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9093		7.535			
1146-65-2	Naphthalene-d8	27903		10.298			
15067-26-2	Acenaphthene-d10	16866		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BB5	SDG No.:	BM070524
Lab Sample ID:	P3010-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046399.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35623	16.93				
1719-03-5	Chrysene-d12	19547	21.137				
1520-96-3	Perylene-d12	16401	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B65	SDG No.:	BM070524
Lab Sample ID:	P3010-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046400.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.3	ug/Kg
91-20-3	Naphthalene	16		0.51	1.1	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	11		1.2	1.1	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	13		0.47	1.1	4.6	ug/Kg
208-96-8	Acenaphthylene	11		0.65	1.1	4.6	ug/Kg
83-32-9	Acenaphthene	67		0.54	1.1	4.6	ug/Kg
86-73-7	Fluorene	76	E	0.94	1.1	4.6	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.3	ug/Kg
85-01-8	Phenanthrene	800	E	0.71	1.1	4.6	ug/Kg
120-12-7	Anthracene	160	E	0.72	1.1	4.6	ug/Kg
206-44-0	Fluoranthene	1400	E	0.94	1.1	4.6	ug/Kg
129-00-0	Pyrene	840	E	0.72	1.1	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	550	E	0.58	1.1	4.6	ug/Kg
218-01-9	Chrysene	540	E	0.58	1.1	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	550	E	0.29	1.1	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	E	0.54	1.1	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	240	E	0.5	1.1	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	E	1.2	1.1	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	72		1.2	1.1	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26		1.4	1.1	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.42		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.257		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.191		20-140		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9085		7.535			
1146-65-2	Naphthalene-d8	26911		10.297			
15067-26-2	Acenaphthene-d10	16136		14.181			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B65	SDG No.:	BM070524
Lab Sample ID:	P3010-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046400.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	33544	16.933				
1719-03-5	Chrysene-d12	15631	21.137				
1520-96-3	Perylene-d12	18188	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B98	SDG No.:	BM070524
Lab Sample ID:	P3010-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046401.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.3	ug/Kg
91-20-3	Naphthalene	15		0.46	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	8.7		1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	9.5		0.42	1	4.1	ug/Kg
208-96-8	Acenaphthylene	66		0.59	1	4.1	ug/Kg
83-32-9	Acenaphthene	33		0.49	1	4.1	ug/Kg
86-73-7	Fluorene	45		0.85	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2.1	8.3	ug/Kg
85-01-8	Phenanthrene	530	E	0.64	1	4.1	ug/Kg
120-12-7	Anthracene	140	E	0.65	1	4.1	ug/Kg
206-44-0	Fluoranthene	1300	E	0.85	1	4.1	ug/Kg
129-00-0	Pyrene	1000	E	0.65	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	640	E	0.52	1	4.1	ug/Kg
218-01-9	Chrysene	590	E	0.52	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	580	E	0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.49	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	80	E	1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36		1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.586		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.211		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10329		7.535			
1146-65-2	Naphthalene-d8	30101		10.299			
15067-26-2	Acenaphthene-d10	17888		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4B98	SDG No.:	BM070524
Lab Sample ID:	P3010-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046401.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35990	16.93				
1719-03-5	Chrysene-d12	15715	21.137				
1520-96-3	Perylene-d12	19130	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2	SDG No.:	BM070524
Lab Sample ID:	P3010-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046402.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7	ug/Kg
91-20-3	Naphthalene	30		0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.89	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	120	E	0.49	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	18		0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	32		0.71	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	4.7	J	1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	410	E	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	170	E	0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	1500	E	0.71	0.87	3.5	ug/Kg
129-00-0	Pyrene	980	E	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	750	E	0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	730	E	0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	660	E	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	0.9	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	E	0.93	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.897		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.338		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8833	7.535				
1146-65-2	Naphthalene-d8	25123	10.297				
15067-26-2	Acenaphthene-d10	14431	14.177				

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2	SDG No.:	BM070524
Lab Sample ID:	P3010-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046402.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27402	16.929				
1719-03-5	Chrysene-d12	11868	21.14				
1520-96-3	Perylene-d12	16491	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2MS	SDG No.:	BM070524
Lab Sample ID:	P3010-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046403.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	20		1.2	0	7	ug/Kg
91-20-3	Naphthalene	32		0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	20		0.89	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	25		0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	68	E	0.49	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	39		0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	38		0.72	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	27		1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	420	E	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	120	E	0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	910	E	0.72	0.87	3.5	ug/Kg
129-00-0	Pyrene	640	E	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	420	E	0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	420	E	0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	0.9	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	E	0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.235		15-120		29	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.218		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9784		7.535			
1146-65-2	Naphthalene-d8	27670		10.298			
15067-26-2	Acenaphthene-d10	16462		14.178			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2MS	SDG No.:	BM070524
Lab Sample ID:	P3010-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046403.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29395	16.93				
1719-03-5	Chrysene-d12	12957	21.14				
1520-96-3	Perylene-d12	17685	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2MSD	SDG No.:	BM070524
Lab Sample ID:	P3010-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046404.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	19		1.2	0	7	ug/Kg
91-20-3	Naphthalene	32		0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	20		0.89	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	25		0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	58	E	0.49	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	39		0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	36		0.71	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	26		1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	420	E	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	110	E	0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	920	E	0.71	0.87	3.5	ug/Kg
129-00-0	Pyrene	640	E	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	400	E	0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	410	E	0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	E	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	0.9	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	71	E	0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.217		15-120		27	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.324		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.218		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10250		7.535			
1146-65-2	Naphthalene-d8	29769		10.298			
15067-26-2	Acenaphthene-d10	17715		14.183			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG2MSD	SDG No.:	BM070524
Lab Sample ID:	P3010-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046404.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29060	16.934				
1719-03-5	Chrysene-d12	11398	21.14				
1520-96-3	Perylene-d12	15241	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW5	SDG No.:	BM070524
Lab Sample ID:	P3010-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046405.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	9.6	ug/Kg
91-20-3	Naphthalene	43		0.53	1.2	4.7	ug/Kg
90-12-0	1-Methylnaphthalene	19		1.2	1.2	4.7	ug/Kg
91-57-6	2-Methylnaphthalene	26		0.49	1.2	4.7	ug/Kg
208-96-8	Acenaphthylene	85	E	0.68	1.2	4.7	ug/Kg
83-32-9	Acenaphthene	77	E	0.56	1.2	4.7	ug/Kg
86-73-7	Fluorene	80	E	0.98	1.2	4.7	ug/Kg
87-86-5	Pentachlorophenol	6.3	J	2	2.4	9.6	ug/Kg
85-01-8	Phenanthrene	1100	E	0.73	1.2	4.7	ug/Kg
120-12-7	Anthracene	230	E	0.75	1.2	4.7	ug/Kg
206-44-0	Fluoranthene	2900	E	0.98	1.2	4.7	ug/Kg
129-00-0	Pyrene	1800	E	0.75	1.2	4.7	ug/Kg
56-55-3	Benzo(a)anthracene	1200	E	0.6	1.2	4.7	ug/Kg
218-01-9	Chrysene	1300	E	0.6	1.2	4.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	E	0.3	1.2	4.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	E	0.56	1.2	4.7	ug/Kg
50-32-8	Benzo(a)pyrene	540	E	0.52	1.2	4.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	420	E	1.2	1.2	4.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	E	1.3	1.2	4.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	77	E	1.4	1.2	4.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.61		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.383		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.266		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9052		7.539			
1146-65-2	Naphthalene-d8	25536		10.299			
15067-26-2	Acenaphthene-d10	14186		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW5	SDG No.:	BM070524
Lab Sample ID:	P3010-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046405.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25361	16.935				
1719-03-5	Chrysene-d12	10894	21.143				
1520-96-3	Perylene-d12	16059	23.303				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW3	SDG No.:	BM070524
Lab Sample ID:	P3010-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046406.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	1.7	J	0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.9	U	0.9	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.99	J	0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	4.6		0.5	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	1.8	J	0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	2.1	J	0.72	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	27		0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	5.7		0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	69	E	0.72	0.87	3.5	ug/Kg
129-00-0	Pyrene	53		0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	26		0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	32		0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	48		0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	34		0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23		0.91	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.8		0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.207		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.256		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.211		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10056		7.539			
1146-65-2	Naphthalene-d8	28656		10.303			
15067-26-2	Acenaphthene-d10	15915		14.182			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW3	SDG No.:	BM070524
Lab Sample ID:	P3010-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046406.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29969	16.933				
1719-03-5	Chrysene-d12	14716	21.14				
1520-96-3	Perylene-d12	15245	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW6	SDG No.:	BM070524
Lab Sample ID:	P3010-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046407.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.6	ug/Kg
91-20-3	Naphthalene	7		0.42	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	3	J	0.96	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	4.6		0.38	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	13		0.53	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	5.2		0.44	0.93	3.7	ug/Kg
86-73-7	Fluorene	6.5		0.77	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.8	J	1.6	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	98	E	0.58	0.93	3.7	ug/Kg
120-12-7	Anthracene	19		0.59	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	250	E	0.77	0.93	3.7	ug/Kg
129-00-0	Pyrene	150	E	0.59	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	94	E	0.47	0.93	3.7	ug/Kg
218-01-9	Chrysene	120	E	0.47	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	E	0.24	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	52		0.44	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	66	E	0.41	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56		0.97	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23		1	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1.1	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.938		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.343		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.279		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11233		7.539			
1146-65-2	Naphthalene-d8	32541		10.303			
15067-26-2	Acenaphthene-d10	18327		14.181			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW6	SDG No.:	BM070524
Lab Sample ID:	P3010-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046407.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	33070	16.933				
1719-03-5	Chrysene-d12	14761	21.14				
1520-96-3	Perylene-d12	15177	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BD0	SDG No.:	BM070524
Lab Sample ID:	P3010-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046408.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	11	ug/Kg
91-20-3	Naphthalene	20		0.59	1.3	5.3	ug/Kg
90-12-0	1-Methylnaphthalene	7.5		1.4	1.3	5.3	ug/Kg
91-57-6	2-Methylnaphthalene	9.9		0.54	1.3	5.3	ug/Kg
208-96-8	Acenaphthylene	20		0.75	1.3	5.3	ug/Kg
83-32-9	Acenaphthene	37		0.62	1.3	5.3	ug/Kg
86-73-7	Fluorene	34		1.1	1.3	5.3	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.7	11	ug/Kg
85-01-8	Phenanthrene	510	E	0.81	1.3	5.3	ug/Kg
120-12-7	Anthracene	91	E	0.83	1.3	5.3	ug/Kg
206-44-0	Fluoranthene	1000	E	1.1	1.3	5.3	ug/Kg
129-00-0	Pyrene	620	E	0.83	1.3	5.3	ug/Kg
56-55-3	Benzo(a)anthracene	410	E	0.67	1.3	5.3	ug/Kg
218-01-9	Chrysene	400	E	0.67	1.3	5.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	490	E	0.34	1.3	5.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.62	1.3	5.3	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.58	1.3	5.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	1.4	1.3	5.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	75		1.4	1.3	5.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31		1.6	1.3	5.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.448		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.326		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.236		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10258		7.535			
1146-65-2	Naphthalene-d8	28678		10.303			
15067-26-2	Acenaphthene-d10	16204		14.181			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4BD0	SDG No.:	BM070524
Lab Sample ID:	P3010-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046408.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30008	16.933				
1719-03-5	Chrysene-d12	13898	21.14				
1520-96-3	Perylene-d12	15801	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW1	SDG No.:	BM070524
Lab Sample ID:	P3010-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046409.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.5	ug/Kg
91-20-3	Naphthalene	2.7	J	0.47	1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	1.1	1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	1.6	J	0.43	1	4.2	ug/Kg
208-96-8	Acenaphthylene	5.4		0.59	1	4.2	ug/Kg
83-32-9	Acenaphthene	3	J	0.49	1	4.2	ug/Kg
86-73-7	Fluorene	3.2	J	0.86	1	4.2	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	43		0.64	1	4.2	ug/Kg
120-12-7	Anthracene	8.5		0.66	1	4.2	ug/Kg
206-44-0	Fluoranthene	92	E	0.86	1	4.2	ug/Kg
129-00-0	Pyrene	73	E	0.66	1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	38		0.53	1	4.2	ug/Kg
218-01-9	Chrysene	41		0.53	1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	56		0.27	1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	19		0.49	1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	44		0.45	1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.1	1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.1		1.1	1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34		1.2	1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.344		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.256		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.223		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10052		7.539			
1146-65-2	Naphthalene-d8	28308		10.298			
15067-26-2	Acenaphthene-d10	16154		14.178			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW1	SDG No.:	BM070524
Lab Sample ID:	P3010-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046409.D	1	6/25/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161718

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31641	16.934				
1719-03-5	Chrysene-d12	17147	21.14				
1520-96-3	Perylene-d12	17346	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK679	SDG No.:	BM070524
Lab Sample ID:	PB161679BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046411.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.458		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.314		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11956		7.535			
1146-65-2	Naphthalene-d8	34477		10.299			
15067-26-2	Acenaphthene-d10	19194		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK679	SDG No.:	BM070524
Lab Sample ID:	PB161679BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046411.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35077	16.93				
1719-03-5	Chrysene-d12	18437	21.14				
1520-96-3	Perylene-d12	18278	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF0	SDG No.:	BM070524
Lab Sample ID:	P2982-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046412.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.8	ug/Kg
91-20-3	Naphthalene	15		0.43	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	8.5		0.99	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.4	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	31		0.55	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	22		0.45	0.96	3.8	ug/Kg
86-73-7	Fluorene	23		0.79	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	3.3	J	1.6	2	7.8	ug/Kg
85-01-8	Phenanthrene	280	E	0.59	0.96	3.8	ug/Kg
120-12-7	Anthracene	57		0.61	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	630	E	0.79	0.96	3.8	ug/Kg
129-00-0	Pyrene	430	E	0.61	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	260	E	0.49	0.96	3.8	ug/Kg
218-01-9	Chrysene	310	E	0.49	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	E	0.24	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.45	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.42	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51		1	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		1.1	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.711		15-120		21	SPK: -8
93951-69-0	Fluoranthene-d10	0.203		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.16		20-140		40	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10713		7.535			
1146-65-2	Naphthalene-d8	30566		10.297			
15067-26-2	Acenaphthene-d10	17957		14.182			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF0	SDG No.:	BM070524
Lab Sample ID:	P2982-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046412.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	36327	16.929				
1719-03-5	Chrysene-d12	17509	21.14				
1520-96-3	Perylene-d12	21007	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4	SDG No.:	BM070524
Lab Sample ID:	P2982-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046413.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	67	E	0.44	0.99	4	ug/Kg
90-12-0	1-Methylnaphthalene	91	E	1	0.99	4	ug/Kg
91-57-6	2-Methylnaphthalene	84	E	0.41	0.99	4	ug/Kg
208-96-8	Acenaphthylene	320	E	0.56	0.99	4	ug/Kg
83-32-9	Acenaphthene	110	E	0.47	0.99	4	ug/Kg
86-73-7	Fluorene	290	E	0.82	0.99	4	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	3600	E	0.61	0.99	4	ug/Kg
120-12-7	Anthracene	890	E	0.62	0.99	4	ug/Kg
206-44-0	Fluoranthene	7000	E	0.82	0.99	4	ug/Kg
129-00-0	Pyrene	5700	E	0.62	0.99	4	ug/Kg
56-55-3	Benzo(a)anthracene	3100	E	0.5	0.99	4	ug/Kg
218-01-9	Chrysene	2700	E	0.5	0.99	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800	E	0.25	0.99	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	640	E	0.47	0.99	4	ug/Kg
50-32-8	Benzo(a)pyrene	1100	E	0.43	0.99	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	620	E	1	0.99	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	260	E	1.1	0.99	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	E	1.2	0.99	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.429		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11459		7.535			
1146-65-2	Naphthalene-d8	33812		10.298			
15067-26-2	Acenaphthene-d10	21246		14.178			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4	SDG No.:	BM070524
Lab Sample ID:	P2982-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046413.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32179	16.934				
1719-03-5	Chrysene-d12	12287	21.149				
1520-96-3	Perylene-d12	21145	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BB8	SDG No.:	BM070524
Lab Sample ID:	P2982-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046414.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.8	ug/Kg
91-20-3	Naphthalene	8.2		0.48	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	J	1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	4.4		0.44	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	12		0.61	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	11		0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	12		0.89	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	130	E	0.67	1.1	4.3	ug/Kg
120-12-7	Anthracene	24		0.68	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	240	E	0.89	1.1	4.3	ug/Kg
129-00-0	Pyrene	180	E	0.68	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	86	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	87	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	E	0.27	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	35		0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	92	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52		1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16		1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.005		15-120		25	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	12367		7.539			
1146-65-2	Naphthalene-d8	36333		10.299			
15067-26-2	Acenaphthene-d10	21140		14.178			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BB8	SDG No.:	BM070524
Lab Sample ID:	P2982-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046414.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	38044	16.93				
1719-03-5	Chrysene-d12	15634	21.14				
1520-96-3	Perylene-d12	16486	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF2	SDG No.:	BM070524
Lab Sample ID:	P2982-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046415.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	10		0.39	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	5.6		0.9	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	7.5		0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	24		0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	15		0.41	0.88	3.5	ug/Kg
86-73-7	Fluorene	16		0.72	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	J	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	220	E	0.54	0.88	3.5	ug/Kg
120-12-7	Anthracene	46		0.55	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	630	E	0.72	0.88	3.5	ug/Kg
129-00-0	Pyrene	400	E	0.55	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	240	E	0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	260	E	0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	E	0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.41	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.38	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	0.91	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47		0.94	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.243		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.241		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11293		7.535			
1146-65-2	Naphthalene-d8	33312		10.299			
15067-26-2	Acenaphthene-d10	19737		14.178			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF2	SDG No.:	BM070524
Lab Sample ID:	P2982-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046415.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	37491	16.934				
1719-03-5	Chrysene-d12	13213	21.137				
1520-96-3	Perylene-d12	15141	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF6	SDG No.:	BM070524
Lab Sample ID:	P2982-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	41
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046416.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	11	ug/Kg
91-20-3	Naphthalene	3.9	J	0.63	1.4	5.6	ug/Kg
90-12-0	1-Methylnaphthalene	2.2	J	1.4	1.4	5.6	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.58	1.4	5.6	ug/Kg
208-96-8	Acenaphthylene	19		0.8	1.4	5.6	ug/Kg
83-32-9	Acenaphthene	5.3	J	0.66	1.4	5.6	ug/Kg
86-73-7	Fluorene	7.7		1.2	1.4	5.6	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2.8	11	ug/Kg
85-01-8	Phenanthrene	90		0.86	1.4	5.6	ug/Kg
120-12-7	Anthracene	25		0.88	1.4	5.6	ug/Kg
206-44-0	Fluoranthene	220	E	1.2	1.4	5.6	ug/Kg
129-00-0	Pyrene	170	E	0.88	1.4	5.6	ug/Kg
56-55-3	Benzo(a)anthracene	100	E	0.71	1.4	5.6	ug/Kg
218-01-9	Chrysene	100	E	0.71	1.4	5.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	E	0.36	1.4	5.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	42		0.66	1.4	5.6	ug/Kg
50-32-8	Benzo(a)pyrene	78		0.61	1.4	5.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48		1.5	1.4	5.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19		1.5	1.4	5.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.7	1.4	5.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.714		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.314		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9384		7.535			
1146-65-2	Naphthalene-d8	26561		10.297			
15067-26-2	Acenaphthene-d10	15946		14.182			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF6	SDG No.:	BM070524
Lab Sample ID:	P2982-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	41
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046416.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31736	16.933				
1719-03-5	Chrysene-d12	17088	21.138				
1520-96-3	Perylene-d12	18022	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF7	SDG No.:	BM070524
Lab Sample ID:	P2982-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046417.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.8	ug/Kg
91-20-3	Naphthalene	3	J	0.43	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	2	J	0.99	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	2.6	J	0.39	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	8.2		0.55	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	5.8		0.45	0.96	3.8	ug/Kg
86-73-7	Fluorene	5.5		0.79	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.8	ug/Kg
85-01-8	Phenanthrene	64	E	0.59	0.96	3.8	ug/Kg
120-12-7	Anthracene	13		0.6	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	120	E	0.79	0.96	3.8	ug/Kg
129-00-0	Pyrene	110	E	0.6	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	48		0.49	0.96	3.8	ug/Kg
218-01-9	Chrysene	44		0.49	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	53		0.24	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	18		0.45	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	50		0.42	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	25		1	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.8		1	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.1	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.282		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.318		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.242		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11244		7.539			
1146-65-2	Naphthalene-d8	33552		10.297			
15067-26-2	Acenaphthene-d10	20242		14.182			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF7	SDG No.:	BM070524
Lab Sample ID:	P2982-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046417.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	39801	16.933				
1719-03-5	Chrysene-d12	16059	21.137				
1520-96-3	Perylene-d12	15266	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC1	SDG No.:	BM070524
Lab Sample ID:	P2982-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046418.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.3	ug/Kg
91-20-3	Naphthalene	1.6	J	0.51	1.1	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	U	1.2	1.1	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.92	J	0.47	1.1	4.6	ug/Kg
208-96-8	Acenaphthylene	3.2	J	0.65	1.1	4.6	ug/Kg
83-32-9	Acenaphthene	3.5	J	0.54	1.1	4.6	ug/Kg
86-73-7	Fluorene	3.3	J	0.94	1.1	4.6	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.3	ug/Kg
85-01-8	Phenanthrene	32		0.71	1.1	4.6	ug/Kg
120-12-7	Anthracene	7.3		0.72	1.1	4.6	ug/Kg
206-44-0	Fluoranthene	70		0.94	1.1	4.6	ug/Kg
129-00-0	Pyrene	53		0.72	1.1	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	28		0.58	1.1	4.6	ug/Kg
218-01-9	Chrysene	27		0.58	1.1	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	36		0.29	1.1	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.54	1.1	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	29		0.5	1.1	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18		1.2	1.1	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.4		1.2	1.1	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		1.4	1.1	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.337		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.294		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.244		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10910		7.535			
1146-65-2	Naphthalene-d8	32095		10.297			
15067-26-2	Acenaphthene-d10	19013		14.182			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC1	SDG No.:	BM070524
Lab Sample ID:	P2982-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046418.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35974	16.929				
1719-03-5	Chrysene-d12	15446	21.14				
1520-96-3	Perylene-d12	15087	23.297				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG0	SDG No.:	BM070524
Lab Sample ID:	P2982-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046419.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.6	ug/Kg
91-20-3	Naphthalene	1.1	J	0.48	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	1.1	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.94	J	0.44	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	7.2		0.6	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	5.7		0.5	1.1	4.2	ug/Kg
86-73-7	Fluorene	8.2		0.87	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	92	E	0.66	1.1	4.2	ug/Kg
120-12-7	Anthracene	30		0.67	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	210	E	0.87	1.1	4.2	ug/Kg
129-00-0	Pyrene	170	E	0.67	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	89	E	0.54	1.1	4.2	ug/Kg
218-01-9	Chrysene	79	E	0.54	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	95	E	0.27	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	34		0.5	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	86	E	0.46	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43		1.1	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		1.1	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51		1.3	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.705		15-120		21	SPK: -8
93951-69-0	Fluoranthene-d10	0.211		30-130		53	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.177		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11179		7.535			
1146-65-2	Naphthalene-d8	32946		10.297			
15067-26-2	Acenaphthene-d10	19359		14.177			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CG0	SDG No.:	BM070524
Lab Sample ID:	P2982-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046419.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	36062	16.933				
1719-03-5	Chrysene-d12	15690	21.14				
1520-96-3	Perylene-d12	15549	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC4	SDG No.:	BM070524
Lab Sample ID:	P2982-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046420.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	6		0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	3.1	J	0.9	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	4.2		0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	12		0.5	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	11		0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	11		0.72	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	140	E	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	26		0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	300	E	0.72	0.87	3.5	ug/Kg
129-00-0	Pyrene	200	E	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	130	E	0.45	0.87	3.5	ug/Kg
218-01-9	Chrysene	150	E	0.45	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	E	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	59	E	0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	84	E	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	E	0.91	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28		0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.445		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.307		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	12096		7.535			
1146-65-2	Naphthalene-d8	35071		10.299			
15067-26-2	Acenaphthene-d10	20195		14.178			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC4	SDG No.:	BM070524
Lab Sample ID:	P2982-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046420.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	36409	16.93				
1719-03-5	Chrysene-d12	17547	21.14				
1520-96-3	Perylene-d12	18242	23.3				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC5	SDG No.:	BM070524
Lab Sample ID:	P2982-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046421.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7	ug/Kg
91-20-3	Naphthalene	0.39	U	0.39	0.86	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.89	U	0.89	0.86	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.36	U	0.36	0.86	3.5	ug/Kg
208-96-8	Acenaphthylene	2.6	J	0.49	0.86	3.5	ug/Kg
83-32-9	Acenaphthene	1.8	J	0.41	0.86	3.5	ug/Kg
86-73-7	Fluorene	1.7	J	0.71	0.86	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	24		0.53	0.86	3.5	ug/Kg
120-12-7	Anthracene	4.1		0.54	0.86	3.5	ug/Kg
206-44-0	Fluoranthene	57	E	0.71	0.86	3.5	ug/Kg
129-00-0	Pyrene	47		0.54	0.86	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	21		0.44	0.86	3.5	ug/Kg
218-01-9	Chrysene	24		0.44	0.86	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	31		0.22	0.86	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	12		0.41	0.86	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	25		0.38	0.86	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16		0.9	0.86	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.8		0.93	0.86	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		1	0.86	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.16		15-120		27	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.23		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11720		7.535			
1146-65-2	Naphthalene-d8	34841		10.297			
15067-26-2	Acenaphthene-d10	20765		14.182			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC5	SDG No.:	BM070524
Lab Sample ID:	P2982-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046421.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	39762	16.933				
1719-03-5	Chrysene-d12	16646	21.137				
1520-96-3	Perylene-d12	16232	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC7	SDG No.:	BM070524
Lab Sample ID:	P2982-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046422.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7	ug/Kg
91-20-3	Naphthalene	3.8		0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	2.7	J	0.89	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	2.7	J	0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	9		0.49	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	8.8		0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	15		0.71	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	160	E	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	28		0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	280	E	0.71	0.87	3.5	ug/Kg
129-00-0	Pyrene	210	E	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	110	E	0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	96	E	0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	44		0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	62	E	0.9	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19		0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	76	E	1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.193		15-120		27	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.228		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11019		7.535			
1146-65-2	Naphthalene-d8	33140		10.297			
15067-26-2	Acenaphthene-d10	19957		14.182			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC7	SDG No.:	BM070524
Lab Sample ID:	P2982-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046422.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	38073	16.929				
1719-03-5	Chrysene-d12	15363	21.137				
1520-96-3	Perylene-d12	15683	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CT8	SDG No.:	BM070524
Lab Sample ID:	P2982-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046423.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.6	ug/Kg
91-20-3	Naphthalene	5.5		0.42	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.96	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	3.7		0.38	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	10		0.53	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	3.4	J	0.44	0.93	3.7	ug/Kg
86-73-7	Fluorene	4.4		0.77	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	74	E	0.58	0.93	3.7	ug/Kg
120-12-7	Anthracene	14		0.59	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	210	E	0.77	0.93	3.7	ug/Kg
129-00-0	Pyrene	130	E	0.59	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	76	E	0.47	0.93	3.7	ug/Kg
218-01-9	Chrysene	97	E	0.47	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	E	0.24	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	43		0.44	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	57		0.41	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48		0.97	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19		1	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.7		1.1	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.088		15-120		26	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.236		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10599		7.535			
1146-65-2	Naphthalene-d8	31587		10.299			
15067-26-2	Acenaphthene-d10	19138		14.178			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CT8	SDG No.:	BM070524
Lab Sample ID:	P2982-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046423.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35987	16.93				
1719-03-5	Chrysene-d12	15489	21.134				
1520-96-3	Perylene-d12	15486	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CT9	SDG No.:	BM070524
Lab Sample ID:	P2982-26	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046424.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	2.5	J	0.39	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	2.2	J	0.91	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	3.3	J	0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	4.6		0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	2.3	J	0.42	0.88	3.5	ug/Kg
86-73-7	Fluorene	2.7	J	0.73	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	34		0.54	0.88	3.5	ug/Kg
120-12-7	Anthracene	6.8		0.55	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	73	E	0.73	0.88	3.5	ug/Kg
129-00-0	Pyrene	57		0.55	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	28		0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	34		0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	49		0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.42	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	36		0.38	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23		0.92	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.9		0.95	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.3		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.249		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10763		7.535			
1146-65-2	Naphthalene-d8	32467		10.297			
15067-26-2	Acenaphthene-d10	19530		14.177			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CT9	SDG No.:	BM070524
Lab Sample ID:	P2982-26	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046424.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	36258	16.933				
1719-03-5	Chrysene-d12	16799	21.137				
1520-96-3	Perylene-d12	16309	23.294				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC8	SDG No.:	BM070524
Lab Sample ID:	P2982-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046425.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	0.82	J	0.39	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.91	U	0.91	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.36	U	0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	1.1	J	0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	0.42	U	0.42	0.88	3.5	ug/Kg
86-73-7	Fluorene	0.72	U	0.72	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	8.4		0.54	0.88	3.5	ug/Kg
120-12-7	Anthracene	1.6	J	0.55	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	15		0.72	0.88	3.5	ug/Kg
129-00-0	Pyrene	12		0.55	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	5.9		0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	6.6		0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	8.1		0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.9	J	0.42	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	6.4		0.38	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3.8		0.92	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	J	0.95	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.8		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.808		15-120		23	SPK: -8
93951-69-0	Fluoranthene-d10	0.216		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.185		20-140		46	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11591		7.535			
1146-65-2	Naphthalene-d8	34404		10.297			
15067-26-2	Acenaphthene-d10	20324		14.177			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4BC8	SDG No.:	BM070524
Lab Sample ID:	P2982-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046425.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	38275	16.929				
1719-03-5	Chrysene-d12	17588	21.134				
1520-96-3	Perylene-d12	17489	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SLCS679	SDG No.:	BM070524
Lab Sample ID:	PB161679BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046426.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	10		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	11		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	11		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	23		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	14		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	13		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.363		15-120		45	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.417		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.35		20-140		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11853		7.535			
1146-65-2	Naphthalene-d8	35115		10.299			
15067-26-2	Acenaphthene-d10	21537		14.178			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SLCS679	SDG No.:	BM070524
Lab Sample ID:	PB161679BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046426.D	1	6/24/2024 12:00:00 AM	7/6/2024 12:00:00 AM	PB161679

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	38801	16.93				
1719-03-5	Chrysene-d12	17455	21.137				
1520-96-3	Perylene-d12	17451	23.291				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CF0								
P2982-06	A4CF0	Solid	Total Alkanes	*	0.000	1.3	7.8	ug/Kg
			Total Tics :			0.00		
P2982-06	A4CF0	Solid	1-Methylnaphthalene		8.500	0.99	3.8	ug/Kg
P2982-06	A4CF0	Solid	2-Methylnaphthalene		11.000	0.4	3.8	ug/Kg
P2982-06	A4CF0	Solid	Acenaphthene		22.000	0.45	3.8	ug/Kg
P2982-06	A4CF0	Solid	Acenaphthylene		31.000	0.55	3.8	ug/Kg
P2982-06	A4CF0	Solid	Anthracene		57.000	0.61	3.8	ug/Kg
P2982-06	A4CF0	Solid	Benzo(a)anthracene		260.000	E 0.49	3.8	ug/Kg
P2982-06	A4CF0	Solid	Benzo(a)pyrene		160.000	E 0.42	3.8	ug/Kg
P2982-06	A4CF0	Solid	Benzo(b)fluoranthene		360.000	E 0.24	3.8	ug/Kg
P2982-06	A4CF0	Solid	Benzo(g,h,i)perylene		24.000	1.1	3.8	ug/Kg
P2982-06	A4CF0	Solid	Benzo(k)fluoranthene		130.000	E 0.45	3.8	ug/Kg
P2982-06	A4CF0	Solid	Chrysene		310.000	E 0.49	3.8	ug/Kg
P2982-06	A4CF0	Solid	Dibenzo(a,h)anthracene		51.000	1	3.8	ug/Kg
P2982-06	A4CF0	Solid	Fluoranthene		630.000	E 0.79	3.8	ug/Kg
P2982-06	A4CF0	Solid	Fluorene		23.000	0.79	3.8	ug/Kg
P2982-06	A4CF0	Solid	Indeno(1,2,3-cd)pyrene		120.000	E 1	3.8	ug/Kg
P2982-06	A4CF0	Solid	Naphthalene		15.000	0.43	3.8	ug/Kg
P2982-06	A4CF0	Solid	Pentachlorophenol		3.300	J 1.6	7.8	ug/Kg
P2982-06	A4CF0	Solid	Phenanthrene		280.000	E 0.59	3.8	ug/Kg
P2982-06	A4CF0	Solid	Pyrene		430.000	E 0.61	3.8	ug/Kg
			Total Svoc :			2,925.80		
			Total Concentration:			2,925.80		
Client ID : A4CF2								
P2982-07	A4CF2	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
			Total Tics :			0.00		
P2982-07	A4CF2	Solid	1-Methylnaphthalene		5.600	0.9	3.5	ug/Kg
P2982-07	A4CF2	Solid	2-Methylnaphthalene		7.500	0.36	3.5	ug/Kg
P2982-07	A4CF2	Solid	Acenaphthene		15.000	0.41	3.5	ug/Kg
P2982-07	A4CF2	Solid	Acenaphthylene		24.000	0.5	3.5	ug/Kg
P2982-07	A4CF2	Solid	Anthracene		46.000	0.55	3.5	ug/Kg
P2982-07	A4CF2	Solid	Benzo(a)anthracene		240.000	E 0.45	3.5	ug/Kg
P2982-07	A4CF2	Solid	Benzo(a)pyrene		140.000	E 0.38	3.5	ug/Kg
P2982-07	A4CF2	Solid	Benzo(b)fluoranthene		330.000	E 0.22	3.5	ug/Kg
P2982-07	A4CF2	Solid	Benzo(g,h,i)perylene		22.000	1	3.5	ug/Kg
P2982-07	A4CF2	Solid	Benzo(k)fluoranthene		110.000	E 0.41	3.5	ug/Kg
P2982-07	A4CF2	Solid	Chrysene		260.000	E 0.45	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-07	A4CF2	Solid	Dibenzo(a,h)anthracene	47.000		0.94	3.5	ug/Kg
P2982-07	A4CF2	Solid	Fluoranthene	630.000	E	0.72	3.5	ug/Kg
P2982-07	A4CF2	Solid	Fluorene	16.000		0.72	3.5	ug/Kg
P2982-07	A4CF2	Solid	Indeno(1,2,3-cd)pyrene	110.000	E	0.91	3.5	ug/Kg
P2982-07	A4CF2	Solid	Naphthalene	10.000		0.39	3.5	ug/Kg
P2982-07	A4CF2	Solid	Pentachlorophenol	1.500	J	1.5	7.1	ug/Kg
P2982-07	A4CF2	Solid	Phenanthrene	220.000	E	0.54	3.5	ug/Kg
P2982-07	A4CF2	Solid	Pyrene	400.000	E	0.55	3.5	ug/Kg
Total Svoc :				2,634.60				
Total Concentration:				2,634.60				
Client ID : A4CF4								
P2982-08	A4CF4	Solid	Total Alkanes	*	0.000	1.3	8	ug/Kg
Total Tics :				0.00				
P2982-08	A4CF4	Solid	1-Methylnaphthalene	91.000	E	1	4	ug/Kg
P2982-08	A4CF4	Solid	2-Methylnaphthalene	84.000	E	0.41	4	ug/Kg
P2982-08	A4CF4	Solid	Acenaphthene	110.000	E	0.47	4	ug/Kg
P2982-08	A4CF4	Solid	Acenaphthylene	320.000	E	0.56	4	ug/Kg
P2982-08	A4CF4	Solid	Anthracene	890.000	E	0.62	4	ug/Kg
P2982-08	A4CF4	Solid	Benzo(a)anthracene	3,100.000	E	0.5	4	ug/Kg
P2982-08	A4CF4	Solid	Benzo(a)pyrene	1,100.000	E	0.43	4	ug/Kg
P2982-08	A4CF4	Solid	Benzo(b)fluoranthene	1,800.000	E	0.25	4	ug/Kg
P2982-08	A4CF4	Solid	Benzo(g,h,i)perylene	110.000	E	1.2	4	ug/Kg
P2982-08	A4CF4	Solid	Benzo(k)fluoranthene	640.000	E	0.47	4	ug/Kg
P2982-08	A4CF4	Solid	Chrysene	2,700.000	E	0.5	4	ug/Kg
P2982-08	A4CF4	Solid	Dibenzo(a,h)anthracene	260.000	E	1.1	4	ug/Kg
P2982-08	A4CF4	Solid	Fluoranthene	7,000.000	E	0.82	4	ug/Kg
P2982-08	A4CF4	Solid	Fluorene	290.000	E	0.82	4	ug/Kg
P2982-08	A4CF4	Solid	Indeno(1,2,3-cd)pyrene	620.000	E	1	4	ug/Kg
P2982-08	A4CF4	Solid	Naphthalene	67.000	E	0.44	4	ug/Kg
P2982-08	A4CF4	Solid	Phenanthrene	3,600.000	E	0.61	4	ug/Kg
P2982-08	A4CF4	Solid	Pyrene	5,700.000	E	0.62	4	ug/Kg
Total Svoc :				28,482.00				
Total Concentration:				28,482.00				
Client ID : A4CF6								
P2982-10	A4CF6	Solid	Total Alkanes	*	0.000	1.9	11	ug/Kg
Total Tics :				0.00				
P2982-10	A4CF6	Solid	1-Methylnaphthalene	2.200	J	1.4	5.6	ug/Kg
P2982-10	A4CF6	Solid	2-Methylnaphthalene	2.800	J	0.58	5.6	ug/Kg
P2982-10	A4CF6	Solid	Acenaphthene	5.300	J	0.66	5.6	ug/Kg
P2982-10	A4CF6	Solid	Acenaphthylene	19.000		0.8	5.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-10	A4CF6	Solid	Anthracene	25.000		0.88	5.6	ug/Kg
P2982-10	A4CF6	Solid	Benzo(a)anthracene	100.000	E	0.71	5.6	ug/Kg
P2982-10	A4CF6	Solid	Benzo(a)pyrene	78.000		0.61	5.6	ug/Kg
P2982-10	A4CF6	Solid	Benzo(b)fluoranthene	120.000	E	0.36	5.6	ug/Kg
P2982-10	A4CF6	Solid	Benzo(g,h,i)perylene	12.000		1.7	5.6	ug/Kg
P2982-10	A4CF6	Solid	Benzo(k)fluoranthene	42.000		0.66	5.6	ug/Kg
P2982-10	A4CF6	Solid	Chrysene	100.000	E	0.71	5.6	ug/Kg
P2982-10	A4CF6	Solid	Dibenzo(a,h)anthracene	19.000		1.5	5.6	ug/Kg
P2982-10	A4CF6	Solid	Fluoranthene	220.000	E	1.2	5.6	ug/Kg
P2982-10	A4CF6	Solid	Fluorene	7.700		1.2	5.6	ug/Kg
P2982-10	A4CF6	Solid	Indeno(1,2,3-cd)pyrene	48.000		1.5	5.6	ug/Kg
P2982-10	A4CF6	Solid	Naphthalene	3.900	J	0.63	5.6	ug/Kg
P2982-10	A4CF6	Solid	Phenanthrene	90.000		0.86	5.6	ug/Kg
P2982-10	A4CF6	Solid	Pyrene	170.000	E	0.88	5.6	ug/Kg

Total Svoc :

1,064.90

Total Concentration:

1,064.90

Client ID : A4CF7

P2982-11	A4CF7	Solid	Total Alkanes	*	0.000	1.3	7.8	ug/Kg
Total Tics :					0.00			
P2982-11	A4CF7	Solid	1-Methylnaphthalene		2.000	J	0.99	ug/Kg
P2982-11	A4CF7	Solid	2-Methylnaphthalene		2.600	J	0.39	ug/Kg
P2982-11	A4CF7	Solid	Acenaphthene		5.800		0.45	ug/Kg
P2982-11	A4CF7	Solid	Acenaphthylene		8.200		0.55	ug/Kg
P2982-11	A4CF7	Solid	Anthracene		13.000		0.6	ug/Kg
P2982-11	A4CF7	Solid	Benzo(a)anthracene		48.000		0.49	ug/Kg
P2982-11	A4CF7	Solid	Benzo(a)pyrene		50.000		0.42	ug/Kg
P2982-11	A4CF7	Solid	Benzo(b)fluoranthene		53.000		0.24	ug/Kg
P2982-11	A4CF7	Solid	Benzo(g,h,i)perylene		32.000		1.1	ug/Kg
P2982-11	A4CF7	Solid	Benzo(k)fluoranthene		18.000		0.45	ug/Kg
P2982-11	A4CF7	Solid	Chrysene		44.000		0.49	ug/Kg
P2982-11	A4CF7	Solid	Dibenzo(a,h)anthracene		7.800		1	ug/Kg
P2982-11	A4CF7	Solid	Fluoranthene		120.000	E	0.79	ug/Kg
P2982-11	A4CF7	Solid	Fluorene		5.500		0.79	ug/Kg
P2982-11	A4CF7	Solid	Indeno(1,2,3-cd)pyrene		25.000		1	ug/Kg
P2982-11	A4CF7	Solid	Naphthalene		3.000	J	0.43	ug/Kg
P2982-11	A4CF7	Solid	Phenanthrene		64.000	E	0.59	ug/Kg
P2982-11	A4CF7	Solid	Pyrene		110.000	E	0.6	ug/Kg

Total Svoc :

611.90

Total Concentration:

611.90

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CG0								
P2982-13	A4CG0	Solid	Total Alkanes	*	0.000	1.4	8.6	ug/Kg
			Total Tics :			0.00		
P2982-13	A4CG0	Solid	1-Methylnaphthalene		1.100 J	1.1	4.2	ug/Kg
P2982-13	A4CG0	Solid	2-Methylnaphthalene		0.940 J	0.44	4.2	ug/Kg
P2982-13	A4CG0	Solid	Acenaphthene		5.700	0.5	4.2	ug/Kg
P2982-13	A4CG0	Solid	Acenaphthylene		7.200	0.6	4.2	ug/Kg
P2982-13	A4CG0	Solid	Anthracene		30.000	0.67	4.2	ug/Kg
P2982-13	A4CG0	Solid	Benzo(a)anthracene		89.000 E	0.54	4.2	ug/Kg
P2982-13	A4CG0	Solid	Benzo(a)pyrene		86.000 E	0.46	4.2	ug/Kg
P2982-13	A4CG0	Solid	Benzo(b)fluoranthene		95.000 E	0.27	4.2	ug/Kg
P2982-13	A4CG0	Solid	Benzo(g,h,i)perylene		51.000	1.3	4.2	ug/Kg
P2982-13	A4CG0	Solid	Benzo(k)fluoranthene		34.000	0.5	4.2	ug/Kg
P2982-13	A4CG0	Solid	Chrysene		79.000 E	0.54	4.2	ug/Kg
P2982-13	A4CG0	Solid	Dibenzo(a,h)anthracene		14.000	1.1	4.2	ug/Kg
P2982-13	A4CG0	Solid	Fluoranthene		210.000 E	0.87	4.2	ug/Kg
P2982-13	A4CG0	Solid	Fluorene		8.200	0.87	4.2	ug/Kg
P2982-13	A4CG0	Solid	Indeno(1,2,3-cd)pyrene		43.000	1.1	4.2	ug/Kg
P2982-13	A4CG0	Solid	Naphthalene		1.100 J	0.48	4.2	ug/Kg
P2982-13	A4CG0	Solid	Phenanthrene		92.000 E	0.66	4.2	ug/Kg
P2982-13	A4CG0	Solid	Pyrene		170.000 E	0.67	4.2	ug/Kg
			Total Svoc :			1,017.24		
			Total Concentration:			1,017.24		
Client ID : A4BB8								
P2982-17	A4BB8	Solid	Total Alkanes	*	0.000	1.4	8.8	ug/Kg
			Total Tics :			0.00		
P2982-17	A4BB8	Solid	1-Methylnaphthalene		3.200 J	1.1	4.3	ug/Kg
P2982-17	A4BB8	Solid	2-Methylnaphthalene		4.400	0.44	4.3	ug/Kg
P2982-17	A4BB8	Solid	Acenaphthene		11.000	0.51	4.3	ug/Kg
P2982-17	A4BB8	Solid	Acenaphthylene		12.000	0.61	4.3	ug/Kg
P2982-17	A4BB8	Solid	Anthracene		24.000	0.68	4.3	ug/Kg
P2982-17	A4BB8	Solid	Benzo(a)anthracene		86.000 E	0.55	4.3	ug/Kg
P2982-17	A4BB8	Solid	Benzo(a)pyrene		92.000 E	0.47	4.3	ug/Kg
P2982-17	A4BB8	Solid	Benzo(b)fluoranthene		110.000 E	0.27	4.3	ug/Kg
P2982-17	A4BB8	Solid	Benzo(g,h,i)perylene		65.000	1.3	4.3	ug/Kg
P2982-17	A4BB8	Solid	Benzo(k)fluoranthene		35.000	0.51	4.3	ug/Kg
P2982-17	A4BB8	Solid	Chrysene		87.000 E	0.55	4.3	ug/Kg
P2982-17	A4BB8	Solid	Dibenzo(a,h)anthracene		16.000	1.2	4.3	ug/Kg
P2982-17	A4BB8	Solid	Fluoranthene		240.000 E	0.89	4.3	ug/Kg
P2982-17	A4BB8	Solid	Fluorene		12.000	0.89	4.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-17	A4BB8	Solid	Indeno(1,2,3-cd)pyrene	52.000		1.1	4.3	ug/Kg
P2982-17	A4BB8	Solid	Naphthalene	8.200		0.48	4.3	ug/Kg
P2982-17	A4BB8	Solid	Phenanthrene	130.000	E	0.67	4.3	ug/Kg
P2982-17	A4BB8	Solid	Pyrene	180.000	E	0.68	4.3	ug/Kg
Total Svoc :				1,167.80				
Total Concentration:				1,167.80				
Client ID : A4BC1								
P2982-19	A4BC1	Solid	Total Alkanes	*	0.000	1.5	9.3	ug/Kg
Total Tics :				0.00				
P2982-19	A4BC1	Solid	2-Methylnaphthalene	0.920	J	0.47	4.6	ug/Kg
P2982-19	A4BC1	Solid	Acenaphthene	3.500	J	0.54	4.6	ug/Kg
P2982-19	A4BC1	Solid	Acenaphthylene	3.200	J	0.65	4.6	ug/Kg
P2982-19	A4BC1	Solid	Anthracene	7.300		0.72	4.6	ug/Kg
P2982-19	A4BC1	Solid	Benzo(a)anthracene	28.000		0.58	4.6	ug/Kg
P2982-19	A4BC1	Solid	Benzo(a)pyrene	29.000		0.5	4.6	ug/Kg
P2982-19	A4BC1	Solid	Benzo(b)fluoranthene	36.000		0.29	4.6	ug/Kg
P2982-19	A4BC1	Solid	Benzo(g,h,i)perylene	22.000		1.4	4.6	ug/Kg
P2982-19	A4BC1	Solid	Benzo(k)fluoranthene	13.000		0.54	4.6	ug/Kg
P2982-19	A4BC1	Solid	Chrysene	27.000		0.58	4.6	ug/Kg
P2982-19	A4BC1	Solid	Dibenzo(a,h)anthracene	5.400		1.2	4.6	ug/Kg
P2982-19	A4BC1	Solid	Fluoranthene	70.000		0.94	4.6	ug/Kg
P2982-19	A4BC1	Solid	Fluorene	3.300	J	0.94	4.6	ug/Kg
P2982-19	A4BC1	Solid	Indeno(1,2,3-cd)pyrene	18.000		1.2	4.6	ug/Kg
P2982-19	A4BC1	Solid	Naphthalene	1.600	J	0.51	4.6	ug/Kg
P2982-19	A4BC1	Solid	Phenanthrene	32.000		0.71	4.6	ug/Kg
P2982-19	A4BC1	Solid	Pyrene	53.000		0.72	4.6	ug/Kg
Total Svoc :				353.22				
Total Concentration:				353.22				
Client ID : A4BC4								
P2982-21	A4BC4	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :				0.00				
P2982-21	A4BC4	Solid	1-Methylnaphthalene	3.100	J	0.9	3.5	ug/Kg
P2982-21	A4BC4	Solid	2-Methylnaphthalene	4.200		0.36	3.5	ug/Kg
P2982-21	A4BC4	Solid	Acenaphthene	11.000		0.41	3.5	ug/Kg
P2982-21	A4BC4	Solid	Acenaphthylene	12.000		0.5	3.5	ug/Kg
P2982-21	A4BC4	Solid	Anthracene	26.000		0.55	3.5	ug/Kg
P2982-21	A4BC4	Solid	Benzo(a)anthracene	130.000	E	0.45	3.5	ug/Kg
P2982-21	A4BC4	Solid	Benzo(a)pyrene	84.000	E	0.38	3.5	ug/Kg
P2982-21	A4BC4	Solid	Benzo(b)fluoranthene	200.000	E	0.22	3.5	ug/Kg
P2982-21	A4BC4	Solid	Benzo(g,h,i)perylene	13.000		1	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-21	A4BC4	Solid	Benzo(k)fluoranthene	59.000	E	0.41	3.5	ug/Kg
P2982-21	A4BC4	Solid	Chrysene	150.000	E	0.45	3.5	ug/Kg
P2982-21	A4BC4	Solid	Dibenzo(a,h)anthracene	28.000		0.94	3.5	ug/Kg
P2982-21	A4BC4	Solid	Fluoranthene	300.000	E	0.72	3.5	ug/Kg
P2982-21	A4BC4	Solid	Fluorene	11.000		0.72	3.5	ug/Kg
P2982-21	A4BC4	Solid	Indeno(1,2,3-cd)pyrene	67.000	E	0.91	3.5	ug/Kg
P2982-21	A4BC4	Solid	Naphthalene	6.000		0.39	3.5	ug/Kg
P2982-21	A4BC4	Solid	Phenanthrene	140.000	E	0.54	3.5	ug/Kg
P2982-21	A4BC4	Solid	Pyrene	200.000	E	0.55	3.5	ug/Kg
Total Svoc :				1,444.30				
Total Concentration:				1,444.30				
Client ID : A4BC5								
P2982-22	A4BC5	Solid	Total Alkanes	*	0.000	1.2	7	ug/Kg
Total Tics :				0.00				
P2982-22	A4BC5	Solid	Acenaphthene	1.800	J	0.41	3.5	ug/Kg
P2982-22	A4BC5	Solid	Acenaphthylene	2.600	J	0.49	3.5	ug/Kg
P2982-22	A4BC5	Solid	Anthracene	4.100		0.54	3.5	ug/Kg
P2982-22	A4BC5	Solid	Benzo(a)anthracene	21.000		0.44	3.5	ug/Kg
P2982-22	A4BC5	Solid	Benzo(a)pyrene	25.000		0.38	3.5	ug/Kg
P2982-22	A4BC5	Solid	Benzo(b)fluoranthene	31.000		0.22	3.5	ug/Kg
P2982-22	A4BC5	Solid	Benzo(g,h,i)perylene	20.000		1	3.5	ug/Kg
P2982-22	A4BC5	Solid	Benzo(k)fluoranthene	12.000		0.41	3.5	ug/Kg
P2982-22	A4BC5	Solid	Chrysene	24.000		0.44	3.5	ug/Kg
P2982-22	A4BC5	Solid	Dibenzo(a,h)anthracene	4.800		0.93	3.5	ug/Kg
P2982-22	A4BC5	Solid	Fluoranthene	57.000	E	0.71	3.5	ug/Kg
P2982-22	A4BC5	Solid	Fluorene	1.700	J	0.71	3.5	ug/Kg
P2982-22	A4BC5	Solid	Indeno(1,2,3-cd)pyrene	16.000		0.9	3.5	ug/Kg
P2982-22	A4BC5	Solid	Phenanthrene	24.000		0.53	3.5	ug/Kg
P2982-22	A4BC5	Solid	Pyrene	47.000		0.54	3.5	ug/Kg
Total Svoc :				292.00				
Total Concentration:				292.00				
Client ID : A4BC7								
P2982-23	A4BC7	Solid	Total Alkanes	*	0.000	1.2	7	ug/Kg
Total Tics :				0.00				
P2982-23	A4BC7	Solid	1-Methylnaphthalene	2.700	J	0.89	3.5	ug/Kg
P2982-23	A4BC7	Solid	2-Methylnaphthalene	2.700	J	0.36	3.5	ug/Kg
P2982-23	A4BC7	Solid	Acenaphthene	8.800		0.41	3.5	ug/Kg
P2982-23	A4BC7	Solid	Acenaphthylene	9.000		0.49	3.5	ug/Kg
P2982-23	A4BC7	Solid	Anthracene	28.000		0.55	3.5	ug/Kg
P2982-23	A4BC7	Solid	Benzo(a)anthracene	110.000	E	0.44	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-23	A4BC7	Solid	Benzo(a)pyrene	110.000	E	0.38	3.5	ug/Kg
P2982-23	A4BC7	Solid	Benzo(b)fluoranthene	130.000	E	0.22	3.5	ug/Kg
P2982-23	A4BC7	Solid	Benzo(g,h,i)perylene	76.000	E	1	3.5	ug/Kg
P2982-23	A4BC7	Solid	Benzo(k)fluoranthene	44.000		0.41	3.5	ug/Kg
P2982-23	A4BC7	Solid	Chrysene	96.000	E	0.44	3.5	ug/Kg
P2982-23	A4BC7	Solid	Dibenzo(a,h)anthracene	19.000		0.94	3.5	ug/Kg
P2982-23	A4BC7	Solid	Fluoranthene	280.000	E	0.71	3.5	ug/Kg
P2982-23	A4BC7	Solid	Fluorene	15.000		0.71	3.5	ug/Kg
P2982-23	A4BC7	Solid	Indeno(1,2,3-cd)pyrene	62.000	E	0.9	3.5	ug/Kg
P2982-23	A4BC7	Solid	Naphthalene	3.800		0.39	3.5	ug/Kg
P2982-23	A4BC7	Solid	Phenanthrene	160.000	E	0.54	3.5	ug/Kg
P2982-23	A4BC7	Solid	Pyrene	210.000	E	0.55	3.5	ug/Kg
Total Svoc :				1,367.00				
Total Concentration:				1,367.00				
Client ID : A4BC8								
P2982-24	A4BC8	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :				0.00				
P2982-24	A4BC8	Solid	Acenaphthylene	1.100	J	0.5	3.5	ug/Kg
P2982-24	A4BC8	Solid	Anthracene	1.600	J	0.55	3.5	ug/Kg
P2982-24	A4BC8	Solid	Benzo(a)anthracene	5.900		0.45	3.5	ug/Kg
P2982-24	A4BC8	Solid	Benzo(a)pyrene	6.400		0.38	3.5	ug/Kg
P2982-24	A4BC8	Solid	Benzo(b)fluoranthene	8.100		0.22	3.5	ug/Kg
P2982-24	A4BC8	Solid	Benzo(g,h,i)perylene	4.800		1	3.5	ug/Kg
P2982-24	A4BC8	Solid	Benzo(k)fluoranthene	2.900	J	0.42	3.5	ug/Kg
P2982-24	A4BC8	Solid	Chrysene	6.600		0.45	3.5	ug/Kg
P2982-24	A4BC8	Solid	Dibenzo(a,h)anthracene	1.200	J	0.95	3.5	ug/Kg
P2982-24	A4BC8	Solid	Fluoranthene	15.000		0.72	3.5	ug/Kg
P2982-24	A4BC8	Solid	Indeno(1,2,3-cd)pyrene	3.800		0.92	3.5	ug/Kg
P2982-24	A4BC8	Solid	Naphthalene	0.820	J	0.39	3.5	ug/Kg
P2982-24	A4BC8	Solid	Phenanthrene	8.400		0.54	3.5	ug/Kg
P2982-24	A4BC8	Solid	Pyrene	12.000		0.55	3.5	ug/Kg
Total Svoc :				78.62				
Total Concentration:				78.62				
Client ID : A4CT8								
P2982-25	A4CT8	Solid	Total Alkanes	*	0.000	1.2	7.6	ug/Kg
Total Tics :				0.00				
P2982-25	A4CT8	Solid	1-Methylnaphthalene	2.300	J	0.96	3.7	ug/Kg
P2982-25	A4CT8	Solid	2-Methylnaphthalene	3.700		0.38	3.7	ug/Kg
P2982-25	A4CT8	Solid	Acenaphthene	3.400	J	0.44	3.7	ug/Kg
P2982-25	A4CT8	Solid	Acenaphthylene	10.000		0.53	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2982-25	A4CT8	Solid	Anthracene	14.000		0.59	3.7	ug/Kg
P2982-25	A4CT8	Solid	Benzo(a)anthracene	76.000	E	0.47	3.7	ug/Kg
P2982-25	A4CT8	Solid	Benzo(a)pyrene	57.000		0.41	3.7	ug/Kg
P2982-25	A4CT8	Solid	Benzo(b)fluoranthene	140.000	E	0.24	3.7	ug/Kg
P2982-25	A4CT8	Solid	Benzo(g,h,i)perylene	9.700		1.1	3.7	ug/Kg
P2982-25	A4CT8	Solid	Benzo(k)fluoranthene	43.000		0.44	3.7	ug/Kg
P2982-25	A4CT8	Solid	Chrysene	97.000	E	0.47	3.7	ug/Kg
P2982-25	A4CT8	Solid	Dibenzo(a,h)anthracene	19.000		1	3.7	ug/Kg
P2982-25	A4CT8	Solid	Fluoranthene	210.000	E	0.77	3.7	ug/Kg
P2982-25	A4CT8	Solid	Fluorene	4.400		0.77	3.7	ug/Kg
P2982-25	A4CT8	Solid	Indeno(1,2,3-cd)pyrene	48.000		0.97	3.7	ug/Kg
P2982-25	A4CT8	Solid	Naphthalene	5.500		0.42	3.7	ug/Kg
P2982-25	A4CT8	Solid	Phenanthrene	74.000	E	0.58	3.7	ug/Kg
P2982-25	A4CT8	Solid	Pyrene	130.000	E	0.59	3.7	ug/Kg

Total Svoc :

947.00

Total Concentration:

947.00

Client ID : A4CT9

P2982-26	A4CT9	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :					0.00			
P2982-26	A4CT9	Solid	1-Methylnaphthalene		2.200	J	0.91	ug/Kg
P2982-26	A4CT9	Solid	2-Methylnaphthalene		3.300	J	0.36	ug/Kg
P2982-26	A4CT9	Solid	Acenaphthene		2.300	J	0.42	ug/Kg
P2982-26	A4CT9	Solid	Acenaphthylene		4.600		0.5	ug/Kg
P2982-26	A4CT9	Solid	Anthracene		6.800		0.55	ug/Kg
P2982-26	A4CT9	Solid	Benzo(a)anthracene		28.000		0.45	ug/Kg
P2982-26	A4CT9	Solid	Benzo(a)pyrene		36.000		0.38	ug/Kg
P2982-26	A4CT9	Solid	Benzo(b)fluoranthene		49.000		0.22	ug/Kg
P2982-26	A4CT9	Solid	Benzo(g,h,i)perylene		29.000		1	ug/Kg
P2982-26	A4CT9	Solid	Benzo(k)fluoranthene		15.000		0.42	ug/Kg
P2982-26	A4CT9	Solid	Chrysene		34.000		0.45	ug/Kg
P2982-26	A4CT9	Solid	Dibenzo(a,h)anthracene		6.900		0.95	ug/Kg
P2982-26	A4CT9	Solid	Fluoranthene		73.000	E	0.73	ug/Kg
P2982-26	A4CT9	Solid	Fluorene		2.700	J	0.73	ug/Kg
P2982-26	A4CT9	Solid	Indeno(1,2,3-cd)pyrene		23.000		0.92	ug/Kg
P2982-26	A4CT9	Solid	Naphthalene		2.500	J	0.39	ug/Kg
P2982-26	A4CT9	Solid	Phenanthrene		34.000		0.54	ug/Kg
P2982-26	A4CT9	Solid	Pyrene		57.000		0.55	ug/Kg

Total Svoc :

409.30

Total Concentration:

409.30

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CG2								
P3010-01	A4CG2	Solid	Total Alkanes	*	0.000	1.2	7	ug/Kg
			Total Tics :		0.00			
P3010-01	A4CG2	Solid	1-Methylnaphthalene		12.000	0.89	3.5	ug/Kg
P3010-01	A4CG2	Solid	2-Methylnaphthalene		20.000	0.36	3.5	ug/Kg
P3010-01	A4CG2	Solid	Acenaphthene		18.000	0.41	3.5	ug/Kg
P3010-01	A4CG2	Solid	Acenaphthylene		120.000	E 0.49	3.5	ug/Kg
P3010-01	A4CG2	Solid	Anthracene		170.000	E 0.55	3.5	ug/Kg
P3010-01	A4CG2	Solid	Benzo(a)anthracene		750.000	E 0.44	3.5	ug/Kg
P3010-01	A4CG2	Solid	Benzo(a)pyrene		310.000	E 0.38	3.5	ug/Kg
P3010-01	A4CG2	Solid	Benzo(b)fluoranthene		660.000	E 0.22	3.5	ug/Kg
P3010-01	A4CG2	Solid	Benzo(g,h,i)perylene		41.000	1	3.5	ug/Kg
P3010-01	A4CG2	Solid	Benzo(k)fluoranthene		230.000	E 0.41	3.5	ug/Kg
P3010-01	A4CG2	Solid	Chrysene		730.000	E 0.44	3.5	ug/Kg
P3010-01	A4CG2	Solid	Dibenzo(a,h)anthracene		100.000	E 0.93	3.5	ug/Kg
P3010-01	A4CG2	Solid	Fluoranthene		1,500.000	E 0.71	3.5	ug/Kg
P3010-01	A4CG2	Solid	Fluorene		32.000	0.71	3.5	ug/Kg
P3010-01	A4CG2	Solid	Indeno(1,2,3-cd)pyrene		220.000	E 0.9	3.5	ug/Kg
P3010-01	A4CG2	Solid	Naphthalene		30.000	0.39	3.5	ug/Kg
P3010-01	A4CG2	Solid	Pentachlorophenol		4.700	J 1.5	7	ug/Kg
P3010-01	A4CG2	Solid	Phenanthrene		410.000	E 0.54	3.5	ug/Kg
P3010-01	A4CG2	Solid	Pyrene		980.000	E 0.55	3.5	ug/Kg
			Total Svoc :		6,337.70			
			Total Concentration:		6,337.70			
Client ID : A4CW0								
P3010-06	A4CW0	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
			Total Tics :		0.00			
P3010-06	A4CW0	Solid	1-Methylnaphthalene		5.400	J 1.5	5.7	ug/Kg
P3010-06	A4CW0	Solid	2-Methylnaphthalene		7.500	0.59	5.7	ug/Kg
P3010-06	A4CW0	Solid	Acenaphthene		19.000	0.68	5.7	ug/Kg
P3010-06	A4CW0	Solid	Acenaphthylene		18.000	0.82	5.7	ug/Kg
P3010-06	A4CW0	Solid	Anthracene		49.000	0.9	5.7	ug/Kg
P3010-06	A4CW0	Solid	Benzo(a)anthracene		250.000	E 0.73	5.7	ug/Kg
P3010-06	A4CW0	Solid	Benzo(a)pyrene		160.000	E 0.63	5.7	ug/Kg
P3010-06	A4CW0	Solid	Benzo(b)fluoranthene		350.000	E 0.37	5.7	ug/Kg
P3010-06	A4CW0	Solid	Benzo(g,h,i)perylene		23.000	1.7	5.7	ug/Kg
P3010-06	A4CW0	Solid	Benzo(k)fluoranthene		130.000	E 0.68	5.7	ug/Kg
P3010-06	A4CW0	Solid	Chrysene		270.000	E 0.73	5.7	ug/Kg
P3010-06	A4CW0	Solid	Dibenzo(a,h)anthracene		47.000	1.5	5.7	ug/Kg
P3010-06	A4CW0	Solid	Fluoranthene		540.000	E 1.2	5.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-06	A4CW0	Solid	Fluorene	21.000		1.2	5.7	ug/Kg
P3010-06	A4CW0	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1.5	5.7	ug/Kg
P3010-06	A4CW0	Solid	Naphthalene	13.000		0.64	5.7	ug/Kg
P3010-06	A4CW0	Solid	Phenanthrene	270.000	E	0.89	5.7	ug/Kg
P3010-06	A4CW0	Solid	Pyrene	360.000	E	0.9	5.7	ug/Kg
Total Svoc :				2,652.90				
Total Concentration:				2,652.90				
Client ID : A4CW1								
P3010-07	A4CW1	Solid	Total Alkanes	*	0.000	1.4	8.5	ug/Kg
Total Tics :				0.00				
P3010-07	A4CW1	Solid	1-Methylnaphthalene	1.100	J	1.1	4.2	ug/Kg
P3010-07	A4CW1	Solid	2-Methylnaphthalene	1.600	J	0.43	4.2	ug/Kg
P3010-07	A4CW1	Solid	Acenaphthene	3.000	J	0.49	4.2	ug/Kg
P3010-07	A4CW1	Solid	Acenaphthylene	5.400		0.59	4.2	ug/Kg
P3010-07	A4CW1	Solid	Anthracene	8.500		0.66	4.2	ug/Kg
P3010-07	A4CW1	Solid	Benzo(a)anthracene	38.000		0.53	4.2	ug/Kg
P3010-07	A4CW1	Solid	Benzo(a)pyrene	44.000		0.45	4.2	ug/Kg
P3010-07	A4CW1	Solid	Benzo(b)fluoranthene	56.000		0.27	4.2	ug/Kg
P3010-07	A4CW1	Solid	Benzo(g,h,i)perylene	34.000		1.2	4.2	ug/Kg
P3010-07	A4CW1	Solid	Benzo(k)fluoranthene	19.000		0.49	4.2	ug/Kg
P3010-07	A4CW1	Solid	Chrysene	41.000		0.53	4.2	ug/Kg
P3010-07	A4CW1	Solid	Dibenzo(a,h)anthracene	8.100		1.1	4.2	ug/Kg
P3010-07	A4CW1	Solid	Fluoranthene	92.000	E	0.86	4.2	ug/Kg
P3010-07	A4CW1	Solid	Fluorene	3.200	J	0.86	4.2	ug/Kg
P3010-07	A4CW1	Solid	Indeno(1,2,3-cd)pyrene	27.000		1.1	4.2	ug/Kg
P3010-07	A4CW1	Solid	Naphthalene	2.700	J	0.47	4.2	ug/Kg
P3010-07	A4CW1	Solid	Phenanthrene	43.000		0.64	4.2	ug/Kg
P3010-07	A4CW1	Solid	Pyrene	73.000	E	0.66	4.2	ug/Kg
Total Svoc :				500.60				
Total Concentration:				500.60				
Client ID : A4CW3								
P3010-08	A4CW3	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :				0.00				
P3010-08	A4CW3	Solid	2-Methylnaphthalene	0.990	J	0.36	3.5	ug/Kg
P3010-08	A4CW3	Solid	Acenaphthene	1.800	J	0.41	3.5	ug/Kg
P3010-08	A4CW3	Solid	Acenaphthylene	4.600		0.5	3.5	ug/Kg
P3010-08	A4CW3	Solid	Anthracene	5.700		0.55	3.5	ug/Kg
P3010-08	A4CW3	Solid	Benzo(a)anthracene	26.000		0.44	3.5	ug/Kg
P3010-08	A4CW3	Solid	Benzo(a)pyrene	34.000		0.38	3.5	ug/Kg
P3010-08	A4CW3	Solid	Benzo(b)fluoranthene	48.000		0.22	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-08	A4CW3	Solid	Benzo(g,h,i)perylene	29.000		1	3.5	ug/Kg
P3010-08	A4CW3	Solid	Benzo(k)fluoranthene	15.000		0.41	3.5	ug/Kg
P3010-08	A4CW3	Solid	Chrysene	32.000		0.44	3.5	ug/Kg
P3010-08	A4CW3	Solid	Dibenzo(a,h)anthracene	6.800		0.94	3.5	ug/Kg
P3010-08	A4CW3	Solid	Fluoranthene	69.000	E	0.72	3.5	ug/Kg
P3010-08	A4CW3	Solid	Fluorene	2.100	J	0.72	3.5	ug/Kg
P3010-08	A4CW3	Solid	Indeno(1,2,3-cd)pyrene	23.000		0.91	3.5	ug/Kg
P3010-08	A4CW3	Solid	Naphthalene	1.700	J	0.39	3.5	ug/Kg
P3010-08	A4CW3	Solid	Phenanthrene	27.000		0.54	3.5	ug/Kg
P3010-08	A4CW3	Solid	Pyrene	53.000		0.55	3.5	ug/Kg
Total Svoc :				379.69				
Total Concentration:				379.69				
Client ID : A4CW4								
P3010-09	A4CW4	Solid	Total Alkanes	*	0.000	1.3	7.8	ug/Kg
Total Tics :				0.00				
P3010-09	A4CW4	Solid	Benzo(a)anthracene	1.100	J	0.49	3.9	ug/Kg
P3010-09	A4CW4	Solid	Benzo(a)pyrene	1.100	J	0.42	3.9	ug/Kg
P3010-09	A4CW4	Solid	Benzo(b)fluoranthene	1.700	J	0.25	3.9	ug/Kg
P3010-09	A4CW4	Solid	Chrysene	1.200	J	0.49	3.9	ug/Kg
P3010-09	A4CW4	Solid	Fluoranthene	2.400	J	0.8	3.9	ug/Kg
P3010-09	A4CW4	Solid	Phenanthrene	1.400	J	0.6	3.9	ug/Kg
P3010-09	A4CW4	Solid	Pyrene	1.900	J	0.61	3.9	ug/Kg
Total Svoc :				10.80				
Total Concentration:				10.80				
Client ID : A4CW6								
P3010-10	A4CW6	Solid	Total Alkanes	*	0.000	1.2	7.6	ug/Kg
Total Tics :				0.00				
P3010-10	A4CW6	Solid	1-Methylnaphthalene	3.000	J	0.96	3.7	ug/Kg
P3010-10	A4CW6	Solid	2-Methylnaphthalene	4.600		0.38	3.7	ug/Kg
P3010-10	A4CW6	Solid	Acenaphthene	5.200		0.44	3.7	ug/Kg
P3010-10	A4CW6	Solid	Acenaphthylene	13.000		0.53	3.7	ug/Kg
P3010-10	A4CW6	Solid	Anthracene	19.000		0.59	3.7	ug/Kg
P3010-10	A4CW6	Solid	Benzo(a)anthracene	94.000	E	0.47	3.7	ug/Kg
P3010-10	A4CW6	Solid	Benzo(a)pyrene	66.000	E	0.41	3.7	ug/Kg
P3010-10	A4CW6	Solid	Benzo(b)fluoranthene	160.000	E	0.24	3.7	ug/Kg
P3010-10	A4CW6	Solid	Benzo(g,h,i)perylene	11.000		1.1	3.7	ug/Kg
P3010-10	A4CW6	Solid	Benzo(k)fluoranthene	52.000		0.44	3.7	ug/Kg
P3010-10	A4CW6	Solid	Chrysene	120.000	E	0.47	3.7	ug/Kg
P3010-10	A4CW6	Solid	Dibenzo(a,h)anthracene	23.000		1	3.7	ug/Kg
P3010-10	A4CW6	Solid	Fluoranthene	250.000	E	0.77	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-10	A4CW6	Solid	Fluorene	6.500		0.77	3.7	ug/Kg
P3010-10	A4CW6	Solid	Indeno(1,2,3-cd)pyrene	56.000		0.97	3.7	ug/Kg
P3010-10	A4CW6	Solid	Naphthalene	7.000		0.42	3.7	ug/Kg
P3010-10	A4CW6	Solid	Pentachlorophenol	1.800	J	1.6	7.6	ug/Kg
P3010-10	A4CW6	Solid	Phenanthrene	98.000	E	0.58	3.7	ug/Kg
P3010-10	A4CW6	Solid	Pyrene	150.000	E	0.59	3.7	ug/Kg
Total Svoc :				1,140.10				
Total Concentration:				1,140.10				
Client ID : A4B65								
P3010-12	A4B65	Solid	Total Alkanes	*	0.000	1.5	9.3	ug/Kg
Total Tics :				0.00				
P3010-12	A4B65	Solid	1-Methylnaphthalene	11.000		1.2	4.6	ug/Kg
P3010-12	A4B65	Solid	2-Methylnaphthalene	13.000		0.47	4.6	ug/Kg
P3010-12	A4B65	Solid	Acenaphthene	67.000		0.54	4.6	ug/Kg
P3010-12	A4B65	Solid	Acenaphthylene	11.000		0.65	4.6	ug/Kg
P3010-12	A4B65	Solid	Anthracene	160.000	E	0.72	4.6	ug/Kg
P3010-12	A4B65	Solid	Benzo(a)anthracene	550.000	E	0.58	4.6	ug/Kg
P3010-12	A4B65	Solid	Benzo(a)pyrene	240.000	E	0.5	4.6	ug/Kg
P3010-12	A4B65	Solid	Benzo(b)fluoranthene	550.000	E	0.29	4.6	ug/Kg
P3010-12	A4B65	Solid	Benzo(g,h,i)perylene	26.000		1.4	4.6	ug/Kg
P3010-12	A4B65	Solid	Benzo(k)fluoranthene	180.000	E	0.54	4.6	ug/Kg
P3010-12	A4B65	Solid	Chrysene	540.000	E	0.58	4.6	ug/Kg
P3010-12	A4B65	Solid	Dibenzo(a,h)anthracene	72.000		1.2	4.6	ug/Kg
P3010-12	A4B65	Solid	Fluoranthene	1,400.000	E	0.94	4.6	ug/Kg
P3010-12	A4B65	Solid	Fluorene	76.000	E	0.94	4.6	ug/Kg
P3010-12	A4B65	Solid	Indeno(1,2,3-cd)pyrene	150.000	E	1.2	4.6	ug/Kg
P3010-12	A4B65	Solid	Naphthalene	16.000		0.51	4.6	ug/Kg
P3010-12	A4B65	Solid	Phenanthrene	800.000	E	0.71	4.6	ug/Kg
P3010-12	A4B65	Solid	Pyrene	840.000	E	0.72	4.6	ug/Kg
Total Svoc :				5,702.00				
Total Concentration:				5,702.00				
Client ID : A4B66								
P3010-13	A4B66	Solid	Total Alkanes	*	0.000	1.3	8.2	ug/Kg
Total Tics :				0.00				
P3010-13	A4B66	Solid	1-Methylnaphthalene	1.500	J	1	4	ug/Kg
P3010-13	A4B66	Solid	2-Methylnaphthalene	1.800	J	0.42	4	ug/Kg
P3010-13	A4B66	Solid	Acenaphthene	4.800		0.48	4	ug/Kg
P3010-13	A4B66	Solid	Acenaphthylene	3.500	J	0.57	4	ug/Kg
P3010-13	A4B66	Solid	Anthracene	11.000		0.64	4	ug/Kg
P3010-13	A4B66	Solid	Benzo(a)anthracene	42.000		0.51	4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-13	A4B66	Solid	Benzo(a)pyrene	50.000		0.44	4	ug/Kg
P3010-13	A4B66	Solid	Benzo(b)fluoranthene	61.000		0.26	4	ug/Kg
P3010-13	A4B66	Solid	Benzo(g,h,i)perylene	32.000		1.2	4	ug/Kg
P3010-13	A4B66	Solid	Benzo(k)fluoranthene	19.000		0.48	4	ug/Kg
P3010-13	A4B66	Solid	Chrysene	41.000		0.51	4	ug/Kg
P3010-13	A4B66	Solid	Dibenzo(a,h)anthracene	7.800		1.1	4	ug/Kg
P3010-13	A4B66	Solid	Fluoranthene	96.000	E	0.83	4	ug/Kg
P3010-13	A4B66	Solid	Fluorene	4.800		0.83	4	ug/Kg
P3010-13	A4B66	Solid	Indeno(1,2,3-cd)pyrene	26.000		1.1	4	ug/Kg
P3010-13	A4B66	Solid	Naphthalene	2.800	J	0.45	4	ug/Kg
P3010-13	A4B66	Solid	Phenanthrene	54.000		0.62	4	ug/Kg
P3010-13	A4B66	Solid	Pyrene	79.000	E	0.64	4	ug/Kg
Total Svoc :				538.00				
Total Concentration:				538.00				
Client ID : A4B67								
P3010-14	A4B67	Solid	Total Alkanes	*	0.000	1.3	8.1	ug/Kg
Total Tics :				0.00				
P3010-14	A4B67	Solid	Anthracene	1.200	J	0.63	4	ug/Kg
P3010-14	A4B67	Solid	Benzo(a)anthracene	3.400	J	0.51	4	ug/Kg
P3010-14	A4B67	Solid	Benzo(a)pyrene	4.000		0.44	4	ug/Kg
P3010-14	A4B67	Solid	Benzo(b)fluoranthene	4.700		0.25	4	ug/Kg
P3010-14	A4B67	Solid	Benzo(g,h,i)perylene	2.800	J	1.2	4	ug/Kg
P3010-14	A4B67	Solid	Benzo(k)fluoranthene	1.700	J	0.47	4	ug/Kg
P3010-14	A4B67	Solid	Chrysene	3.500	J	0.51	4	ug/Kg
P3010-14	A4B67	Solid	Fluoranthene	7.400		0.82	4	ug/Kg
P3010-14	A4B67	Solid	Indeno(1,2,3-cd)pyrene	2.200	J	1	4	ug/Kg
P3010-14	A4B67	Solid	Phenanthrene	5.600		0.62	4	ug/Kg
P3010-14	A4B67	Solid	Pyrene	6.700		0.63	4	ug/Kg
Total Svoc :				43.20				
Total Concentration:				43.20				
Client ID : A4B68								
P3010-15	A4B68	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
Total Tics :				0.00				
P3010-15	A4B68	Solid	1-Methylnaphthalene	2.200	J	1.3	5	ug/Kg
P3010-15	A4B68	Solid	2-Methylnaphthalene	2.300	J	0.52	5	ug/Kg
P3010-15	A4B68	Solid	Acenaphthene	11.000		0.59	5	ug/Kg
P3010-15	A4B68	Solid	Acenaphthylene	4.300	J	0.71	5	ug/Kg
P3010-15	A4B68	Solid	Anthracene	28.000		0.79	5	ug/Kg
P3010-15	A4B68	Solid	Benzo(a)anthracene	140.000	E	0.64	5	ug/Kg
P3010-15	A4B68	Solid	Benzo(a)pyrene	77.000		0.55	5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-15	A4B68	Solid	Benzo(b)fluoranthene	180.000	E	0.32	5	ug/Kg
P3010-15	A4B68	Solid	Benzo(g,h,i)perylene	9.400		1.5	5	ug/Kg
P3010-15	A4B68	Solid	Benzo(k)fluoranthene	60.000		0.59	5	ug/Kg
P3010-15	A4B68	Solid	Chrysene	130.000	E	0.64	5	ug/Kg
P3010-15	A4B68	Solid	Dibenzo(a,h)anthracene	21.000		1.4	5	ug/Kg
P3010-15	A4B68	Solid	Fluoranthene	320.000	E	1	5	ug/Kg
P3010-15	A4B68	Solid	Fluorene	11.000		1	5	ug/Kg
P3010-15	A4B68	Solid	Indeno(1,2,3-cd)pyrene	50.000		1.3	5	ug/Kg
P3010-15	A4B68	Solid	Naphthalene	3.500	J	0.56	5	ug/Kg
P3010-15	A4B68	Solid	Phenanthrene	150.000	E	0.77	5	ug/Kg
P3010-15	A4B68	Solid	Pyrene	200.000	E	0.79	5	ug/Kg
Total Svoc :				1,399.70				
Total Concentration:				1,399.70				

Client ID : A4B69

P3010-16	A4B69	Solid	Total Alkanes	*	0.000	1.7	11	ug/Kg
Total Tics :				0.00				
P3010-16	A4B69	Solid	2-Methylnaphthalene		1.500	J	0.54	5.2
P3010-16	A4B69	Solid	Acenaphthene		4.400	J	0.62	5.2
P3010-16	A4B69	Solid	Acenaphthylene		2.800	J	0.74	5.2
P3010-16	A4B69	Solid	Anthracene		12.000		0.82	5.2
P3010-16	A4B69	Solid	Benzo(a)anthracene		68.000		0.66	5.2
P3010-16	A4B69	Solid	Benzo(a)pyrene		41.000		0.57	5.2
P3010-16	A4B69	Solid	Benzo(b)fluoranthene		100.000	E	0.33	5.2
P3010-16	A4B69	Solid	Benzo(g,h,i)perylene		5.600		1.6	5.2
P3010-16	A4B69	Solid	Benzo(k)fluoranthene		35.000		0.62	5.2
P3010-16	A4B69	Solid	Chrysene		74.000		0.66	5.2
P3010-16	A4B69	Solid	Dibenzo(a,h)anthracene		13.000		1.4	5.2
P3010-16	A4B69	Solid	Fluoranthene		150.000	E	1.1	5.2
P3010-16	A4B69	Solid	Fluorene		4.900	J	1.1	5.2
P3010-16	A4B69	Solid	Indeno(1,2,3-cd)pyrene		30.000		1.4	5.2
P3010-16	A4B69	Solid	Naphthalene		2.800	J	0.59	5.2
P3010-16	A4B69	Solid	Phenanthrene		67.000		0.81	5.2
P3010-16	A4B69	Solid	Pyrene		92.000	E	0.82	5.2
Total Svoc :				704.00				
Total Concentration:				704.00				

Client ID : A4B98

P3010-17	A4B98	Solid	Total Alkanes	*	0.000	1.4	8.3	ug/Kg
Total Tics :				0.00				
P3010-17	A4B98	Solid	1-Methylnaphthalene		8.700		1.1	4.1
P3010-17	A4B98	Solid	2-Methylnaphthalene		9.500		0.42	4.1

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-17	A4B98	Solid	Acenaphthene	33.000		0.49	4.1	ug/Kg
P3010-17	A4B98	Solid	Acenaphthylene	66.000		0.59	4.1	ug/Kg
P3010-17	A4B98	Solid	Anthracene	140.000	E	0.65	4.1	ug/Kg
P3010-17	A4B98	Solid	Benzo(a)anthracene	640.000	E	0.52	4.1	ug/Kg
P3010-17	A4B98	Solid	Benzo(a)pyrene	310.000	E	0.45	4.1	ug/Kg
P3010-17	A4B98	Solid	Benzo(b)fluoranthene	580.000	E	0.26	4.1	ug/Kg
P3010-17	A4B98	Solid	Benzo(g,h,i)perylene	36.000		1.2	4.1	ug/Kg
P3010-17	A4B98	Solid	Benzo(k)fluoranthene	200.000	E	0.49	4.1	ug/Kg
P3010-17	A4B98	Solid	Chrysene	590.000	E	0.52	4.1	ug/Kg
P3010-17	A4B98	Solid	Dibenzo(a,h)anthracene	80.000	E	1.1	4.1	ug/Kg
P3010-17	A4B98	Solid	Fluoranthene	1,300.000	E	0.85	4.1	ug/Kg
P3010-17	A4B98	Solid	Fluorene	45.000		0.85	4.1	ug/Kg
P3010-17	A4B98	Solid	Indeno(1,2,3-cd)pyrene	190.000	E	1.1	4.1	ug/Kg
P3010-17	A4B98	Solid	Naphthalene	15.000		0.46	4.1	ug/Kg
P3010-17	A4B98	Solid	Phenanthrene	530.000	E	0.64	4.1	ug/Kg
P3010-17	A4B98	Solid	Pyrene	1,000.000	E	0.65	4.1	ug/Kg
Total Svoc :				5,773.20				
Total Concentration:				5,773.20				
Client ID : A4BB3								
P3010-18	A4BB3	Solid	Total Alkanes	*	0.000	1.4	8.7	ug/Kg
Total Tics :				0.00				
P3010-18	A4BB3	Solid	Acenaphthylene	3.400	J	0.61	4.3	ug/Kg
P3010-18	A4BB3	Solid	Anthracene	5.300		0.67	4.3	ug/Kg
P3010-18	A4BB3	Solid	Benzo(a)anthracene	22.000		0.54	4.3	ug/Kg
P3010-18	A4BB3	Solid	Benzo(a)pyrene	26.000		0.47	4.3	ug/Kg
P3010-18	A4BB3	Solid	Benzo(b)fluoranthene	25.000		0.27	4.3	ug/Kg
P3010-18	A4BB3	Solid	Benzo(g,h,i)perylene	16.000		1.3	4.3	ug/Kg
P3010-18	A4BB3	Solid	Benzo(k)fluoranthene	10.000		0.5	4.3	ug/Kg
P3010-18	A4BB3	Solid	Chrysene	20.000		0.54	4.3	ug/Kg
P3010-18	A4BB3	Solid	Dibenzo(a,h)anthracene	3.400	J	1.1	4.3	ug/Kg
P3010-18	A4BB3	Solid	Fluoranthene	37.000		0.88	4.3	ug/Kg
P3010-18	A4BB3	Solid	Indeno(1,2,3-cd)pyrene	12.000		1.1	4.3	ug/Kg
P3010-18	A4BB3	Solid	Phenanthrene	10.000		0.66	4.3	ug/Kg
P3010-18	A4BB3	Solid	Pyrene	42.000		0.67	4.3	ug/Kg
Total Svoc :				232.10				
Total Concentration:				232.10				
Client ID : A4BB4								
P3010-19	A4BB4	Solid	Total Alkanes	*	0.000	1.3	7.9	ug/Kg
Total Tics :				0.00				
P3010-19	A4BB4	Solid	Acenaphthylene	1.700	J	0.55	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-19	A4BB4	Solid	Anthracene	1.800	J	0.61	3.9	ug/Kg
P3010-19	A4BB4	Solid	Benzo(a)anthracene	8.900		0.49	3.9	ug/Kg
P3010-19	A4BB4	Solid	Benzo(a)pyrene	11.000		0.42	3.9	ug/Kg
P3010-19	A4BB4	Solid	Benzo(b)fluoranthene	13.000		0.25	3.9	ug/Kg
P3010-19	A4BB4	Solid	Benzo(g,h,i)perylene	7.700		1.1	3.9	ug/Kg
P3010-19	A4BB4	Solid	Benzo(k)fluoranthene	4.600		0.46	3.9	ug/Kg
P3010-19	A4BB4	Solid	Chrysene	8.700		0.49	3.9	ug/Kg
P3010-19	A4BB4	Solid	Dibenzo(a,h)anthracene	1.800	J	1	3.9	ug/Kg
P3010-19	A4BB4	Solid	Fluoranthene	18.000		0.8	3.9	ug/Kg
P3010-19	A4BB4	Solid	Indeno(1,2,3-cd)pyrene	6.100		1	3.9	ug/Kg
P3010-19	A4BB4	Solid	Phenanthrene	6.000		0.6	3.9	ug/Kg
P3010-19	A4BB4	Solid	Pyrene	18.000		0.61	3.9	ug/Kg
Total Svoc :				107.30				
Total Concentration:				107.30				
Client ID : A4BB5								
P3010-20	A4BB5	Solid	Total Alkanes	*	0.000	1.2	7.4	ug/Kg
Total Tics :				0.00				
P3010-20	A4BB5	Solid	Benzo(a)anthracene	3.400	J	0.46	3.6	ug/Kg
P3010-20	A4BB5	Solid	Benzo(a)pyrene	4.900		0.4	3.6	ug/Kg
P3010-20	A4BB5	Solid	Benzo(b)fluoranthene	7.400		0.23	3.6	ug/Kg
P3010-20	A4BB5	Solid	Benzo(g,h,i)perylene	4.200		1.1	3.6	ug/Kg
P3010-20	A4BB5	Solid	Benzo(k)fluoranthene	2.600	J	0.43	3.6	ug/Kg
P3010-20	A4BB5	Solid	Chrysene	4.700		0.46	3.6	ug/Kg
P3010-20	A4BB5	Solid	Fluoranthene	10.000		0.75	3.6	ug/Kg
P3010-20	A4BB5	Solid	Indeno(1,2,3-cd)pyrene	3.300	J	0.95	3.6	ug/Kg
P3010-20	A4BB5	Solid	Phenanthrene	2.900	J	0.56	3.6	ug/Kg
P3010-20	A4BB5	Solid	Pyrene	7.800		0.57	3.6	ug/Kg
Total Svoc :				51.20				
Total Concentration:				51.20				
Client ID : A4BD0								
P3010-21	A4BD0	Solid	Total Alkanes	*	0.000	1.8	11	ug/Kg
Total Tics :				0.00				
P3010-21	A4BD0	Solid	1-Methylnaphthalene	7.500		1.4	5.3	ug/Kg
P3010-21	A4BD0	Solid	2-Methylnaphthalene	9.900		0.54	5.3	ug/Kg
P3010-21	A4BD0	Solid	Acenaphthene	37.000		0.62	5.3	ug/Kg
P3010-21	A4BD0	Solid	Acenaphthylene	20.000		0.75	5.3	ug/Kg
P3010-21	A4BD0	Solid	Anthracene	91.000	E	0.83	5.3	ug/Kg
P3010-21	A4BD0	Solid	Benzo(a)anthracene	410.000	E	0.67	5.3	ug/Kg
P3010-21	A4BD0	Solid	Benzo(a)pyrene	220.000	E	0.58	5.3	ug/Kg
P3010-21	A4BD0	Solid	Benzo(b)fluoranthene	490.000	E	0.34	5.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-21	A4BD0	Solid	Benzo(g,h,i)perylene	31.000		1.6	5.3	ug/Kg
P3010-21	A4BD0	Solid	Benzo(k)fluoranthene	170.000	E	0.62	5.3	ug/Kg
P3010-21	A4BD0	Solid	Chrysene	400.000	E	0.67	5.3	ug/Kg
P3010-21	A4BD0	Solid	Dibenzo(a,h)anthracene	75.000		1.4	5.3	ug/Kg
P3010-21	A4BD0	Solid	Fluoranthene	1,000.000	E	1.1	5.3	ug/Kg
P3010-21	A4BD0	Solid	Fluorene	34.000		1.1	5.3	ug/Kg
P3010-21	A4BD0	Solid	Indeno(1,2,3-cd)pyrene	160.000	E	1.4	5.3	ug/Kg
P3010-21	A4BD0	Solid	Naphthalene	20.000		0.59	5.3	ug/Kg
P3010-21	A4BD0	Solid	Phenanthrene	510.000	E	0.81	5.3	ug/Kg
P3010-21	A4BD0	Solid	Pyrene	620.000	E	0.83	5.3	ug/Kg
Total Svoc :				4,305.40				
Total Concentration:				4,305.40				
Client ID : A4CG4								
P3010-22	A4CG4	Solid	Total Alkanes	*	0.000	1.3	7.7	ug/Kg
Total Tics :				0.00				
P3010-22	A4CG4	Solid	Acenaphthylene	0.960	J	0.54	3.8	ug/Kg
P3010-22	A4CG4	Solid	Anthracene	0.880	J	0.6	3.8	ug/Kg
P3010-22	A4CG4	Solid	Benzo(a)anthracene	5.300		0.48	3.8	ug/Kg
P3010-22	A4CG4	Solid	Benzo(a)pyrene	5.700		0.42	3.8	ug/Kg
P3010-22	A4CG4	Solid	Benzo(b)fluoranthene	7.300		0.24	3.8	ug/Kg
P3010-22	A4CG4	Solid	Benzo(g,h,i)perylene	3.500	J	1.1	3.8	ug/Kg
P3010-22	A4CG4	Solid	Benzo(k)fluoranthene	3.000	J	0.45	3.8	ug/Kg
P3010-22	A4CG4	Solid	Chrysene	5.500		0.48	3.8	ug/Kg
P3010-22	A4CG4	Solid	Fluoranthene	10.000		0.78	3.8	ug/Kg
P3010-22	A4CG4	Solid	Indeno(1,2,3-cd)pyrene	2.900	J	0.99	3.8	ug/Kg
P3010-22	A4CG4	Solid	Phenanthrene	3.800		0.59	3.8	ug/Kg
P3010-22	A4CG4	Solid	Pyrene	8.300		0.6	3.8	ug/Kg
Total Svoc :				57.14				
Total Concentration:				57.14				
Client ID : A4CG5								
P3010-23	A4CG5	Solid	Total Alkanes	*	0.000	1.3	7.9	ug/Kg
Total Tics :				0.00				
P3010-23	A4CG5	Solid	Benzo(b)fluoranthene	1.200	J	0.25	3.9	ug/Kg
P3010-23	A4CG5	Solid	Fluoranthene	1.300	J	0.8	3.9	ug/Kg
Total Svoc :				2.50				
Total Concentration:				2.50				
Client ID : A4CW5								
P3010-24	A4CW5	Solid	Total Alkanes	*	0.000	1.6	9.6	ug/Kg
Total Tics :				0.00				

Hit Summary Sheet SW-846

SDG No.: BM070524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3010-24	A4CW5	Solid	1-Methylnaphthalene	19.000		1.2	4.7	ug/Kg
P3010-24	A4CW5	Solid	2-Methylnaphthalene	26.000		0.49	4.7	ug/Kg
P3010-24	A4CW5	Solid	Acenaphthene	77.000	E	0.56	4.7	ug/Kg
P3010-24	A4CW5	Solid	Acenaphthylene	85.000	E	0.68	4.7	ug/Kg
P3010-24	A4CW5	Solid	Anthracene	230.000	E	0.75	4.7	ug/Kg
P3010-24	A4CW5	Solid	Benzo(a)anthracene	1,200.000	E	0.6	4.7	ug/Kg
P3010-24	A4CW5	Solid	Benzo(a)pyrene	540.000	E	0.52	4.7	ug/Kg
P3010-24	A4CW5	Solid	Benzo(b)fluoranthene	1,300.000	E	0.3	4.7	ug/Kg
P3010-24	A4CW5	Solid	Benzo(g,h,i)perylene	77.000	E	1.4	4.7	ug/Kg
P3010-24	A4CW5	Solid	Benzo(k)fluoranthene	450.000	E	0.56	4.7	ug/Kg
P3010-24	A4CW5	Solid	Chrysene	1,300.000	E	0.6	4.7	ug/Kg
P3010-24	A4CW5	Solid	Dibenzo(a,h)anthracene	180.000	E	1.3	4.7	ug/Kg
P3010-24	A4CW5	Solid	Fluoranthene	2,900.000	E	0.98	4.7	ug/Kg
P3010-24	A4CW5	Solid	Fluorene	80.000	E	0.98	4.7	ug/Kg
P3010-24	A4CW5	Solid	Indeno(1,2,3-cd)pyrene	420.000	E	1.2	4.7	ug/Kg
P3010-24	A4CW5	Solid	Naphthalene	43.000		0.53	4.7	ug/Kg
P3010-24	A4CW5	Solid	Pentachlorophenol	6.300	J	2	9.6	ug/Kg
P3010-24	A4CW5	Solid	Phenanthrene	1,100.000	E	0.73	4.7	ug/Kg
P3010-24	A4CW5	Solid	Pyrene	1,800.000	E	0.75	4.7	ug/Kg
Total Svoc :				11,833.30				
Total Concentration:				11,833.30				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG No.: BM070524
Instrument ID: _____ Calibration Date(s): 7/5/2024 1: _____
Calibration Time(s): 12:12 _____

LAB FILE ID:		RRFAL1 = BM046378.D			RRFAL2 = BM046379.D		RRFAL3 = BM046380.D	
		RRFAL4 = BM046381.D			RRFAL5 = BM046382.D		RRFAL6 = BM046383.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.504	0.441	0.478	0.461	0.456	0.468	5.1
1,4-Dioxane-d8		0.427	0.397	0.433	0.408	0.401	0.413	3.9
Naphthalene	1.096	1.058	0.978	1.115	1.063		1.062	4.9
1-Methylnaphthalene	0.737	0.735	0.686	0.783	0.758		0.740	4.8
2-Methylnaphthalene	0.711	0.717	0.663	0.763	0.736		0.718	5.1
Acenaphthylene	2.111	2.022	1.839	2.130	2.049		2.030	5.7
Acenaphthene	1.371	1.314	1.206	1.394	1.333		1.324	5.5
Fluorene	1.553	1.547	1.434	1.665	1.613		1.562	5.5
Pentachlorophenol		0.101	0.098	0.121	0.125	0.138	0.117	14.4
Phenanthrene	1.232	1.186	1.077	1.273	1.221		1.198	6.2
Anthracene	1.166	1.145	1.044	1.237	1.217		1.162	6.5
Fluoranthene	2.250	2.052	1.748	2.077	1.983		2.022	9.0
Pyrene	2.332	2.111	1.804	2.123	2.032		2.080	9.2
Benzo(a)anthracene	1.943	1.821	1.582	1.835	1.755		1.787	7.4
Chrysene	1.983	1.809	1.579	1.800	1.714		1.777	8.3
Benzo(b)fluoranthene	1.898	1.747	1.468	1.734	1.656		1.701	9.2
Benzo(k)fluoranthene	1.910	1.707	1.498	1.755	1.712		1.717	8.6
Benzo(a)pyrene	1.421	1.332	1.186	1.412	1.369		1.344	7.1
Indeno(1,2,3-cd)pyrene	1.968	1.821	1.586	1.882	1.823		1.816	7.8
Dibenzo(a,h)anthracene	1.514	1.402	1.222	1.462	1.424		1.405	7.9
Benzo(g,h,i)perylene	1.578	1.452	1.280	1.487	1.442		1.448	7.4
Fluoranthene-d10	1.572	1.431	1.213	1.430	1.359		1.401	9.3
2-Methylnaphthalene-d10	0.604	0.592	0.545	0.622	0.595		0.592	4.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031 Date Analyzed: Jul 5 2024 12:00AM

Lab File ID: BM046380.D Time Analyzed: 15:57

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4322	7.539	12036	10.30	7205	14.19
	UPPER LIMIT	8644	8.039	24072	10.803	14410	14.686
	LOWER LIMIT	2161	7.039	6018	9.803	3602.5	13.686
	EPA SAMPLE NO.						
01	SICV035	3485	7.54	9337	10.30	5685	14.18
02	SBLK718	3650	7.54	10342	10.30	6942	14.18
03	A4CG5	4339	7.54	12040	10.30	7797	14.18
04	A4CW4	4964	7.54	14376	10.30	8983	14.18
05	A4B67	4986	7.54	13684	10.30	8253	14.18
06	A4CG4	5981	7.54	17346	10.30	10763	14.18
07	A4BB3	5751	7.54	16319	10.30	9759	14.18
08	A4B69	7697	7.54	22396	10.30	13242	14.18
09	SLCS718	8159	7.54	24077 *	10.30	15094 *	14.18
10	SBLK678	4674	7.54	13199	10.30	8820	14.18
11	A4CW0	4510	7.54	12310	10.30	8208	14.18
12	A4B66	9962 *	7.54	30376 *	10.30	18397 *	14.18
13	A4B68	9461 *	7.54	28795 *	10.30	17889 *	14.18
14	A4BB4	9049 *	7.54	27707 *	10.30	16957 *	14.18
15	A4BB5	9093 *	7.54	27903 *	10.30	16866 *	14.18
16	A4B65	9085 *	7.54	26911 *	10.30	16136 *	14.18
17	A4B98	10329 *	7.54	30101 *	10.30	17888 *	14.18
18	A4CG2	8833 *	7.54	25123 *	10.30	14431 *	14.18
19	A4CG2MS	9784 *	7.54	27670 *	10.30	16462 *	14.18
20	A4CG2MSD	10250 *	7.54	29769 *	10.30	17715 *	14.18
21	A4CW5	9052 *	7.54	25536 *	10.30	14186	14.18
22	A4CW3	10056 *	7.54	28656 *	10.30	15915 *	14.18
23	A4CW6	11233 *	7.54	32541 *	10.30	18327 *	14.18



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031

Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046380.D

Time Analyzed: 07:52

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4322	7.539	12036	10.30	7205	14.19
	UPPER LIMIT	8644	8.039	24072	10.803	14410	14.686
	LOWER LIMIT	2161	7.039	6018	9.803	3602.5	13.686
	EPA SAMPLE NO.						
24	A4BD0	10258 *	7.54	28678 *	10.30	16204 *	14.18
25	A4CW1	10052 *	7.54	28308 *	10.30	16154 *	14.18
26	SBLK679	11956 *	7.54	34477 *	10.30	19194 *	14.18
27	A4CF0	10713 *	7.54	30566 *	10.30	17957 *	14.18
28	A4CF4	11459 *	7.54	33812 *	10.30	21246 *	14.18
29	A4BB8	12367 *	7.54	36333 *	10.30	21140 *	14.18
30	A4CF2	11293 *	7.54	33312 *	10.30	19737 *	14.18
31	A4CF6	9384 *	7.54	26561 *	10.30	15946 *	14.18
32	A4CF7	11244 *	7.54	33552 *	10.30	20242 *	14.18
33	A4BC1	10910 *	7.54	32095 *	10.30	19013 *	14.18
34	A4CG0	11179 *	7.54	32946 *	10.30	19359 *	14.18
35	A4BC4	12096 *	7.54	35071 *	10.30	20195 *	14.18
36	A4BC5	11720 *	7.54	34841 *	10.30	20765 *	14.18
37	A4BC7	11019 *	7.54	33140 *	10.30	19957 *	14.18
38	A4CT8	10599 *	7.54	31587 *	10.30	19138 *	14.18
39	A4CT9	10763 *	7.54	32467 *	10.30	19530 *	14.18
40	A4BC8	11591 *	7.54	34404 *	10.30	20324 *	14.18
41	SLCS679	11853 *	7.54	35115 *	10.30	21537 *	14.18



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046380.D Time Analyzed: 19:28

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4322	7.539	12036	10.30	7205	14.19
UPPER LIMIT	8644	8.039	24072	10.803	14410	14.686
LOWER LIMIT	2161	7.039	6018	9.803	3602.5	13.686
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4152

Date Analyzed: Jul 5 2024 12:00AM

Lab File ID: BM046393.D

Time Analyzed: 23:16

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5821	7.535	15874	10.30	9522	14.18
	UPPER LIMIT	11642	8.035	31748	10.799	19044	14.678
	LOWER LIMIT	2910.5	7.035	7937	9.799	4761	13.678
	EPA SAMPLE NO.						
01	SBLK678	4674	7.54	13199	10.30	8820	14.18
02	A4CW0	4510	7.54	12310	10.30	8208	14.18
03	A4B66	9962	7.54	30376	10.30	18397	14.18
04	A4B68	9461	7.54	28795	10.30	17889	14.18
05	A4BB4	9049	7.54	27707	10.30	16957	14.18
06	A4BB5	9093	7.54	27903	10.30	16866	14.18
07	A4B65	9085	7.54	26911	10.30	16136	14.18
08	A4B98	10329	7.54	30101	10.30	17888	14.18
09	A4CG2	8833	7.54	25123	10.30	14431	14.18
10	A4CG2MS	9784	7.54	27670	10.30	16462	14.18
11	A4CG2MSD	10250	7.54	29769	10.30	17715	14.18
12	A4CW5	9052	7.54	25536	10.30	14186	14.18
13	A4CW3	10056	7.54	28656	10.30	15915	14.18
14	A4CW6	11233	7.54	32541 *	10.30	18327	14.18
15	A4BD0	10258	7.54	28678	10.30	16204	14.18
16	A4CW1	10052	7.54	28308	10.30	16154	14.18



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4152 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046393.D Time Analyzed: 08:29

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5821	7.535	15874	10.30	9522	14.18
UPPER LIMIT	11642	8.035	31748	10.799	19044	14.678
LOWER LIMIT	2910.5	7.035	7937	9.799	4761	13.678
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4153 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046410.D Time Analyzed: 10:18

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	10132	7.539	28536	10.30	16912	14.18
	UPPER LIMIT	20264	8.039	57072	10.798	33824	14.683
	LOWER LIMIT	5066	7.039	14268	9.798	8456	13.683
	EPA SAMPLE NO.						
01	SBLK679	11956	7.54	34477	10.30	19194	14.18
02	A4CF0	10713	7.54	30566	10.30	17957	14.18
03	A4CF4	11459	7.54	33812	10.30	21246	14.18
04	A4BB8	12367	7.54	36333	10.30	21140	14.18
05	A4CF2	11293	7.54	33312	10.30	19737	14.18
06	A4CF6	9384	7.54	26561	10.30	15946	14.18
07	A4CF7	11244	7.54	33552	10.30	20242	14.18
08	A4BC1	10910	7.54	32095	10.30	19013	14.18
09	A4CG0	11179	7.54	32946	10.30	19359	14.18
10	A4BC4	12096	7.54	35071	10.30	20195	14.18
11	A4BC5	11720	7.54	34841	10.30	20765	14.18
12	A4BC7	11019	7.54	33140	10.30	19957	14.18
13	A4CT8	10599	7.54	31587	10.30	19138	14.18
14	A4CT9	10763	7.54	32467	10.30	19530	14.18
15	A4BC8	11591	7.54	34404	10.30	20324	14.18
16	SLCS679	11853	7.54	35115	10.30	21537	14.18



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4153 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046410.D Time Analyzed: 19:28

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	10132	7.539	28536	10.30	16912	14.18
UPPER LIMIT	20264	8.039	57072	10.798	33824	14.683
LOWER LIMIT	5066	7.039	14268	9.798	8456	13.683
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031 Date Analyzed: Jul 5 2024 12:00AM

Lab File ID: BM046380.D Time Analyzed: 15:57

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	14946	16.937	10588	21.143	11491	23.3
	UPPER LIMIT	29892	17.437	21176	21.643	22982	23.8
	LOWER LIMIT	7473	16.437	5294	20.643	5745.5	22.8
	EPA SAMPLE NO.						
01	SICV035	12043	16.93	8679	21.14	9162	23.30
02	SBLK718	15117	16.93	11165	21.15	11953	23.31
03	A4CG5	17219	16.93	12081	21.14	11384	23.30
04	A4CW4	19229	16.93	12803	21.14	12215	23.30
05	A4B67	17246	16.94	12443	21.14	13014	23.29
06	A4CG4	23227	16.93	16011	21.14	14971	23.29
07	A4BB3	20434	16.93	12924	21.14	12253	23.29
08	A4B69	28118	16.93	17788	21.14	16781	23.29
09	SLCS718	31021 *	16.93	18577	21.14	16962	23.29
10	SBLK678	19041	16.93	14622	21.13	15804	23.29
11	A4CW0	19952	16.93	15297	21.14	16034	23.29
12	A4B66	37531 *	16.93	19777	21.13	16965	23.29
13	A4B68	38359 *	16.93	19518	21.13	17004	23.29
14	A4BB4	35283 *	16.93	18825	21.14	16210	23.29
15	A4BB5	35623 *	16.93	19547	21.14	16401	23.29
16	A4B65	33544 *	16.93	15631	21.14	18188	23.29
17	A4B98	35990 *	16.93	15715	21.14	19130	23.30
18	A4CG2	27402	16.93	11868	21.14	16491	23.30
19	A4CG2MS	29395	16.93	12957	21.14	17685	23.30
20	A4CG2MSD	29060	16.93	11398	21.14	15241	23.30
21	A4CW5	25361	16.94	10894	21.14	16059	23.30

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046380.D Time Analyzed: 06:39

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	14946	16.937	10588	21.143	11491	23.3
	UPPER LIMIT	29892	17.437	21176	21.643	22982	23.8
	LOWER LIMIT	7473	16.437	5294	20.643	5745.5	22.8
	EPA SAMPLE NO.						
22	A4CW3	29969 *	16.93	14716	21.14	15245	23.30
23	A4CW6	33070 *	16.93	14761	21.14	15177	23.30
24	A4BD0	30008 *	16.93	13898	21.14	15801	23.30
25	A4CW1	31641 *	16.93	17147	21.14	17346	23.30
26	SBLK679	35077 *	16.93	18437	21.14	18278	23.30
27	A4CF0	36327 *	16.93	17509	21.14	21007	23.30
28	A4CF4	32179 *	16.93	12287	21.15	21145	23.31
29	A4BB8	38044 *	16.93	15634	21.14	16486	23.30
30	A4CF2	37491 *	16.93	13213	21.14	15141	23.30
31	A4CF6	31736 *	16.93	17088	21.14	18022	23.30
32	A4CF7	39801 *	16.93	16059	21.14	15266	23.30
33	A4BC1	35974 *	16.93	15446	21.14	15087	23.30
34	A4CG0	36062 *	16.93	15690	21.14	15549	23.29
35	A4BC4	36409 *	16.93	17547	21.14	18242	23.30
36	A4BC5	39762 *	16.93	16646	21.14	16232	23.29
37	A4BC7	38073 *	16.93	15363	21.14	15683	23.29
38	A4CT8	35987 *	16.93	15489	21.13	15486	23.29
39	A4CT9	36258 *	16.93	16799	21.14	16309	23.29
40	A4BC8	38275 *	16.93	17588	21.13	17489	23.29
41	SLCS679	38801 *	16.93	17455	21.14	17451	23.29

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4031 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046380.D Time Analyzed: 19:28

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	14946	16.937	10588	21.143	11491	23.3
UPPER LIMIT	29892	17.437	21176	21.643	22982	23.8
LOWER LIMIT	7473	16.437	5294	20.643	5745.5	22.8
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4152 Date Analyzed: Jul 5 2024 12:00AM

Lab File ID: BM046393.D Time Analyzed: 23:16

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	19384	16.93	11540	21.137	11219	23.291
	UPPER LIMIT	38768	17.43	23080	21.637	22438	23.791
	LOWER LIMIT	9692	16.43	5770	20.637	5609.5	22.791
	EPA SAMPLE NO.						
01	SBLK678	19041	16.93	14622	21.13	15804	23.29
02	A4CW0	19952	16.93	15297	21.14	16034	23.29
03	A4B66	37531	16.93	19777	21.13	16965	23.29
04	A4B68	38359	16.93	19518	21.13	17004	23.29
05	A4BB4	35283	16.93	18825	21.14	16210	23.29
06	A4BB5	35623	16.93	19547	21.14	16401	23.29
07	A4B65	33544	16.93	15631	21.14	18188	23.29
08	A4B98	35990	16.93	15715	21.14	19130	23.30
09	A4CG2	27402	16.93	11868	21.14	16491	23.30
10	A4CG2MS	29395	16.93	12957	21.14	17685	23.30
11	A4CG2MSD	29060	16.93	11398	21.14	15241	23.30
12	A4CW5	25361	16.94	10894	21.14	16059	23.30
13	A4CW3	29969	16.93	14716	21.14	15245	23.30
14	A4CW6	33070	16.93	14761	21.14	15177	23.30
15	A4BD0	30008	16.93	13898	21.14	15801	23.30
16	A4CW1	31641	16.93	17147	21.14	17346	23.30

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4152 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046393.D Time Analyzed: 08:29

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	19384	16.93	11540	21.137	11219	23.291
UPPER LIMIT	38768	17.43	23080	21.637	22438	23.791
LOWER LIMIT	9692	16.43	5770	20.637	5609.5	22.791
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4153 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046410.D Time Analyzed: 10:18

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	32525	16.93	19641	21.137	20306	23.294
	UPPER LIMIT	65050	17.43	39282	21.637	40612	23.794
	LOWER LIMIT	16262.5	16.43	9820.5	20.637	10153	22.794
	EPA SAMPLE NO.						
01	SBLK679	35077	16.93	18437	21.14	18278	23.30
02	A4CF0	36327	16.93	17509	21.14	21007	23.30
03	A4CF4	32179	16.93	12287	21.15	21145	23.31
04	A4BB8	38044	16.93	15634	21.14	16486	23.30
05	A4CF2	37491	16.93	13213	21.14	15141	23.30
06	A4CF6	31736	16.93	17088	21.14	18022	23.30
07	A4CF7	39801	16.93	16059	21.14	15266	23.30
08	A4BC1	35974	16.93	15446	21.14	15087	23.30
09	A4CG0	36062	16.93	15690	21.14	15549	23.29
10	A4BC4	36409	16.93	17547	21.14	18242	23.30
11	A4BC5	39762	16.93	16646	21.14	16232	23.29
12	A4BC7	38073	16.93	15363	21.14	15683	23.29
13	A4CT8	35987	16.93	15489	21.13	15486	23.29
14	A4CT9	36258	16.93	16799	21.14	16309	23.29
15	A4BC8	38275	16.93	17588	21.13	17489	23.29
16	SLCS679	38801	16.93	17455	21.14	17451	23.29

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM070524 SAS No.: BM070524 SDG NO.: BM070524

EPA Sample No.: SSTD0.4153 Date Analyzed: Jul 6 2024 12:00AM

Lab File ID: BM046410.D Time Analyzed: 19:28

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	32525	16.93	19641	21.137	20306	23.294
UPPER LIMIT	65050	17.43	39282	21.637	40612	23.794
LOWER LIMIT	16262.5	16.43	9820.5	20.637	10153	22.794
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
SSTDICV0.4	1,4-Dioxane	0.4	0	ug/L	0				0	0		
	Naphthalene	0.4	0	ug/L	0				0	0		
	1-Methylnaphthalene	0.4	0	ug/L	0				0	0		
	2-Methylnaphthalene	0.4	0	ug/L	0				0	0		
	Acenaphthylene	0.4	0	ug/L	0				0	0		
	Acenaphthene	0.4	0	ug/L	0				0	0		
	Fluorene	0.4	0	ug/L	0				0	0		
	Pentachlorophenol	0.4	0	ug/L	0				0	0		
	Phenanthrene	0.4	0	ug/L	0				0	0		
	Anthracene	0.4	0	ug/L	0				0	0		
	Fluoranthene	0.4	0	ug/L	0				0	0		
	Pyrene	0.4	0	ug/L	0				0	0		
	Benzo(a)anthracene	0.4	0	ug/L	0				0	0		
	Chrysene	0.4	0	ug/L	0				0	0		
	Benzo(b)fluoranthene	0.4	0	ug/L	0				0	0		
	Benzo(k)fluoranthene	0.4	0	ug/L	0				0	0		
	Benzo(a)pyrene	0.4	0	ug/L	0				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0	ug/L	0				0	0		
	Dibenzo(a,h)anthracene	0.4	0	ug/L	0				0	0		
	Benzo(g,h,i)perylene	0.4	0	ug/L	0				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161679BS	1,4-Dioxane	66.7	30	ug/Kg	45				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	2-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	11	ug/Kg	83				0	0		
	Fluorene	13.3	11	ug/Kg	83				0	0		
	Pentachlorophenol	26.7	23	ug/Kg	86				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	11	ug/Kg	83				0	0		
	Fluoranthene	13.3	14	ug/Kg	105				0	0		
	Pyrene	13.3	13	ug/Kg	98				0	0		
	Benzo(a)anthracene	13.3	12	ug/Kg	90				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	12	ug/Kg	90				0	0		
	Dibenzo(a,h)anthracene	13.3	12	ug/Kg	90				0	0		
	Benzo(g,h,i)perylene	13.3	12	ug/Kg	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161718BS	1,4-Dioxane	66.7	43	ug/Kg	64				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	11	ug/Kg	83				0	0		
	Fluorene	13.3	11	ug/Kg	83				0	0		
	Pentachlorophenol	26.7	18	ug/Kg	67				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	11	ug/Kg	83				0	0		
	Fluoranthene	13.3	12	ug/Kg	90				0	0		
	Pyrene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)anthracene	13.3	12	ug/Kg	90				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(k)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	10	ug/Kg	75				0	0		
	Dibenzo(a,h)anthracene	13.3	11	ug/Kg	83				0	0		
	Benzo(g,h,i)perylene	13.3	10	ug/Kg	75				0	0		



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK678

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM070524

SAS No.: BM070524 SDG NO.: BM070524

Lab File ID: BM046394.D

Lab Sample ID: PB161678BL

Instrument ID: BNA_M

Date Extracted: 06/24/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/05/2024

Level: (low/med) LOW

Time Analyzed: 23:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK679

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM070524

SAS No.: BM070524 SDG NO.: BM070524

Lab File ID: BM046411.D

Lab Sample ID: PB161679BL

Instrument ID: BNA_M

Date Extracted: 06/24/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/06/2024

Level: (low/med) LOW

Time Analyzed: 10:18

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CF0	P2982-06	BM046412.D	07/06/2024
A4CF4	P2982-08	BM046413.D	07/06/2024
A4BB8	P2982-17	BM046414.D	07/06/2024
A4CF2	P2982-07	BM046415.D	07/06/2024
A4CF6	P2982-10	BM046416.D	07/06/2024
A4CF7	P2982-11	BM046417.D	07/06/2024
A4BC1	P2982-19	BM046418.D	07/06/2024
A4CG0	P2982-13	BM046419.D	07/06/2024
A4BC4	P2982-21	BM046420.D	07/06/2024
A4BC5	P2982-22	BM046421.D	07/06/2024
A4BC7	P2982-23	BM046422.D	07/06/2024
A4CT8	P2982-25	BM046423.D	07/06/2024
A4CT9	P2982-26	BM046424.D	07/06/2024
A4BC8	P2982-24	BM046425.D	07/06/2024
PB161679BS	PB161679BS	BM046426.D	07/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK718

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM070524

SAS No.: BM070524 SDG NO.: BM070524

Lab File ID: BM046385.D

Lab Sample ID: PB161718BL

Instrument ID: BNA_M

Date Extracted: 06/25/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/05/2024

Level: (low/med) LOW

Time Analyzed: 17:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CG5	P3010-23	BM046386.D	07/05/2024
A4CW4	P3010-09	BM046387.D	07/05/2024
A4B67	P3010-14	BM046388.D	07/05/2024
A4CG4	P3010-22	BM046389.D	07/05/2024
A4BB3	P3010-18	BM046390.D	07/05/2024
A4B69	P3010-16	BM046391.D	07/05/2024
PB161718BS	PB161718BS	BM046392.D	07/05/2024
A4CW0	P3010-06	BM046395.D	07/05/2024
A4B66	P3010-13	BM046396.D	07/06/2024
A4B68	P3010-15	BM046397.D	07/06/2024
A4BB4	P3010-19	BM046398.D	07/06/2024
A4BB5	P3010-20	BM046399.D	07/06/2024
A4B65	P3010-12	BM046400.D	07/06/2024
A4B98	P3010-17	BM046401.D	07/06/2024
A4CG2	P3010-01	BM046402.D	07/06/2024
A4CG2MS	P3010-02MS	BM046403.D	07/06/2024
A4CG2MSD	P3010-03MSD	BM046404.D	07/06/2024
A4CW5	P3010-24	BM046405.D	07/06/2024
A4CW3	P3010-08	BM046406.D	07/06/2024
A4CW6	P3010-10	BM046407.D	07/06/2024
A4BD0	P3010-21	BM046408.D	07/06/2024
A4CW1	P3010-07	BM046409.D	07/06/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3010-02MS	Client Sample ID:	A4CG2MS					DataFile:	BM046403.D		
1,4-Dioxane	70.1		20	ug/Kg	29				15	120	
Naphthalene	14	30	32	ug/Kg	14				0	0	
1-Methylnaphthalene	14	12	20	ug/Kg	57				0	0	
2-Methylnaphthalene	14	20	25	ug/Kg	36				0	0	
Acenaphthylene	14	120	68	ug/Kg	-371				0	0	
Acenaphthene	14	18	39	ug/Kg	150	*			31	137	
Fluorene	14	32	38	ug/Kg	43				0	0	
Pentachlorophenol	28.1	4.7	27	ug/Kg	79				17	109	
Phenanthrene	14	410	420	ug/Kg	71				0	0	
Anthracene	14	170	120	ug/Kg	-357				0	0	
Fluoranthene	14	1500	910	ug/Kg	-4214				0	0	
Pyrene	14	980	640	ug/Kg	-2429	*			35	142	
Benzo(a)anthracene	14	750	420	ug/Kg	-2357				0	0	
Chrysene	14	730	420	ug/Kg	-2214				0	0	
Benzo(b)fluoranthene	14	660	410	ug/Kg	-1786				0	0	
Benzo(k)fluoranthene	14	230	150	ug/Kg	-571				0	0	
Benzo(a)pyrene	14	310	200	ug/Kg	-786				0	0	
Indeno(1,2,3-cd)pyrene	14	220	160	ug/Kg	-429				0	0	
Dibenzo(a,h)anthracene	14	100	70	ug/Kg	-214				0	0	
Benzo(g,h,i)perylene	14	41	31	ug/Kg	-71				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3010-03MSD	Client Sample ID:	A4CG2MSD					DataFile:	BM046404.D		
1,4-Dioxane	70.1		19	ug/Kg	27		7		15	120	50
Naphthalene	14	30	32	ug/Kg	14		0		0	0	0
1-Methylnaphthalene	14	12	20	ug/Kg	57		0		0	0	0
2-Methylnaphthalene	14	20	25	ug/Kg	36		0		0	0	0
Acenaphthylene	14	120	58	ug/Kg	-443		18	*	0	0	0
Acenaphthene	14	18	39	ug/Kg	150	*	0		31	137	19
Fluorene	14	32	36	ug/Kg	29		39	*	0	0	0
Pentachlorophenol	28	4.7	26	ug/Kg	76		4		17	109	47
Phenanthrene	14	410	420	ug/Kg	71		0		0	0	0
Anthracene	14	170	110	ug/Kg	-429		18	*	0	0	0
Fluoranthene	14	1500	920	ug/Kg	-4143		2	*	0	0	0
Pyrene	14	980	640	ug/Kg	-2429	*	0		35	142	36
Benzo(a)anthracene	14	750	400	ug/Kg	-2500		6	*	0	0	0
Chrysene	14	730	410	ug/Kg	-2286		3	*	0	0	0
Benzo(b)fluoranthene	14	660	420	ug/Kg	-1714		4	*	0	0	0
Benzo(k)fluoranthene	14	230	160	ug/Kg	-500		13	*	0	0	0
Benzo(a)pyrene	14	310	200	ug/Kg	-786		0		0	0	0
Indeno(1,2,3-cd)pyrene	14	220	160	ug/Kg	-429		0		0	0	0
Dibenzo(a,h)anthracene	14	100	71	ug/Kg	-207		3	*	0	0	0
Benzo(g,h,i)perylene	14	41	31	ug/Kg	-71		0		0	0	0



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM070524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB161678BL	PB161678BL	BM046394.D	1,4-Dioxane-d8	8	4.26	53		15	120

Surrogate Summary

SW-846

SDG No.: **BM070524**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2982-06	A4CF0	BM046412.D	1,4-Dioxane-d8	8	1.71	21		15	120
			Fluoranthene-d10	0.4	0.20	51		30	130
			2-Methylnaphthalene-d10	0.4	0.16	40		20	140
P2982-07	A4CF2	BM046415.D	1,4-Dioxane-d8	8	2.24	28		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2982-08	A4CF4	BM046413.D	1,4-Dioxane-d8	8	2.43	30		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2982-10	A4CF6	BM046416.D	1,4-Dioxane-d8	8	2.71	34		15	120
			Fluoranthene-d10	0.4	0.31	79		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2982-11	A4CF7	BM046417.D	1,4-Dioxane-d8	8	2.28	29		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2982-13	A4CG0	BM046419.D	1,4-Dioxane-d8	8	1.71	21		15	120
			Fluoranthene-d10	0.4	0.21	53		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P2982-17	A4BB8	BM046414.D	1,4-Dioxane-d8	8	2.01	25		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2982-19	A4BC1	BM046418.D	1,4-Dioxane-d8	8	2.34	29		15	120
			Fluoranthene-d10	0.4	0.29	74		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
P2982-21	A4BC4	BM046420.D	1,4-Dioxane-d8	8	2.45	31		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2982-22	A4BC5	BM046421.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2982-23	A4BC7	BM046422.D	1,4-Dioxane-d8	8	2.19	27		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2982-24	A4BC8	BM046425.D	1,4-Dioxane-d8	8	1.81	23		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.19	46		20	140
P2982-25	A4CT8	BM046423.D	1,4-Dioxane-d8	8	2.09	26		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2982-26	A4CT9	BM046424.D	1,4-Dioxane-d8	8	2.30	29		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
PB161679BL	PB161679BL	BM046411.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Fluoranthene-d10	0.4	0.31	79		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
PB161679BS	PB161679BS	BM046426.D	1,4-Dioxane-d8	0.8	0.36	45		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		20	140

Surrogate Summary

SW-846

SDG No.: **BM070524**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3010-01	A4CG2	BM046402.D	1,4-Dioxane-d8	8	2.90	36		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3010-02MS	A4CG2MS	BM046403.D	1,4-Dioxane-d8	0.8	0.24	29		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3010-03MSD	A4CG2MSD	BM046404.D	1,4-Dioxane-d8	0.8	0.22	27		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3010-06	A4CW0	BM046395.D	1,4-Dioxane-d8	8	2.93	37		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.19	49		20	140
P3010-07	A4CW1	BM046409.D	1,4-Dioxane-d8	8	2.34	29		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P3010-08	A4CW3	BM046406.D	1,4-Dioxane-d8	8	2.21	28		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P3010-09	A4CW4	BM046387.D	1,4-Dioxane-d8	8	3.42	43		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P3010-10	A4CW6	BM046407.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Fluoranthene-d10	0.4	0.34	86		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P3010-12	A4B65	BM046400.D	1,4-Dioxane-d8	8	2.42	30		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.19	48		20	140
P3010-13	A4B66	BM046396.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P3010-14	A4B67	BM046388.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Fluoranthene-d10	0.4	0.20	51		30	130
			2-Methylnaphthalene-d10	0.4	0.20	51		20	140
P3010-15	A4B68	BM046397.D	1,4-Dioxane-d8	8	3.05	38		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P3010-16	A4B69	BM046391.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3010-17	A4B98	BM046401.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P3010-18	A4BB3	BM046390.D	1,4-Dioxane-d8	8	3.58	45		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3010-19	A4BB4	BM046398.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Fluoranthene-d10	0.4	0.29	74		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3010-20	A4BB5	BM046399.D	1,4-Dioxane-d8	8	2.68	33		15	120

Surrogate Summary

SW-846

SDG No.: **BM070524**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3010-20	A4BB5	BM046399.D	Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P3010-21	A4BD0	BM046408.D	1,4-Dioxane-d8	8	2.45	31		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
P3010-22	A4CG4	BM046389.D	2-Methylnaphthalene-d10	0.4	0.24	59		20	140
			1,4-Dioxane-d8	8	2.99	37		15	120
P3010-23	A4CG5	BM046386.D	Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3010-24	A4CW5	BM046405.D	1,4-Dioxane-d8	8	5.09	64		15	120
			Fluoranthene-d10	0.4	0.34	86		30	130
PB161718BL	PB161718BL	BM046385.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	140
			1,4-Dioxane-d8	8	2.61	33		15	120
PB161718BS	PB161718BS	BM046392.D	Fluoranthene-d10	0.4	0.38	96		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
PB161718BS	PB161718BS	BM046385.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
PB161718BS	PB161718BS	BM046392.D	2-Methylnaphthalene-d10	0.4	0.28	70		20	140
			1,4-Dioxane-d8	0.8	0.53	66		15	120
PB161718BS	PB161718BS	BM046392.D	Fluoranthene-d10	0.4	0.37	92		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		20	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM070524

Lab Code: CHEM

SAS No.: BM070524

SDG NO.: BM070524

Lab File ID: BM046377.D

DFTPP Injection Date: 07/05/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	43.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	11.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.1029	SSTD0.163	BM046378.D	07/05/2024	12:12
SSTD0.2030	SSTD0.264	BM046379.D	07/05/2024	12:49
SSTD0.4031	SSTD0.465	BM046380.D	07/05/2024	13:29
SSTD0.8032	SSTD0.866	BM046381.D	07/05/2024	14:06
SSTD1.6033	SSTD1.667	BM046382.D	07/05/2024	14:43
SSTD3.2034	SSTD3.268	BM046383.D	07/05/2024	15:20
SICV035	SSTDICV0.4	BM046384.D	07/05/2024	15:57
SBLK718	PB161718BL	BM046385.D	07/05/2024	17:07
A4CG5	P3010-23	BM046386.D	07/05/2024	17:44
A4CW4	P3010-09	BM046387.D	07/05/2024	18:21
A4B67	P3010-14	BM046388.D	07/05/2024	18:58
A4CG4	P3010-22	BM046389.D	07/05/2024	19:35
A4BB3	P3010-18	BM046390.D	07/05/2024	20:12
A4B69	P3010-16	BM046391.D	07/05/2024	20:49
SLCS718	PB161718BS	BM046392.D	07/05/2024	21:25
SSTD0.4152	SSTDCCC0.4	BM046393.D	07/05/2024	22:02
SBLK678	PB161678BL	BM046394.D	07/05/2024	23:16
A4CW0	P3010-06	BM046395.D	07/05/2024	23:53

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM070524

Lab Code: CHEM

SAS No.: BM070524 SDG NO.: BM070524

Lab File ID: BM046377.D

DFTPP Injection Date: 07/05/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	43.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	11.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4B66	P3010-13	BM046396.D	07/06/2024	00:31
A4B68	P3010-15	BM046397.D	07/06/2024	01:08
A4BB4	P3010-19	BM046398.D	07/06/2024	01:45
A4BB5	P3010-20	BM046399.D	07/06/2024	02:22
A4B65	P3010-12	BM046400.D	07/06/2024	02:59
A4B98	P3010-17	BM046401.D	07/06/2024	03:36
A4CG2	P3010-01	BM046402.D	07/06/2024	04:13
A4CG2MS	P3010-02MS	BM046403.D	07/06/2024	04:50
A4CG2MSD	P3010-03MSD	BM046404.D	07/06/2024	05:26
A4CW5	P3010-24	BM046405.D	07/06/2024	06:03
A4CW3	P3010-08	BM046406.D	07/06/2024	06:39
A4CW6	P3010-10	BM046407.D	07/06/2024	07:16
A4BD0	P3010-21	BM046408.D	07/06/2024	07:52
A4CW1	P3010-07	BM046409.D	07/06/2024	08:29
SSTD0.4153	SSTDCCC0.4	BM046410.D	07/06/2024	09:41
SBLK679	PB161679BL	BM046411.D	07/06/2024	10:18
A4CF0	P2982-06	BM046412.D	07/06/2024	10:54
A4CF4	P2982-08	BM046413.D	07/06/2024	11:31

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM070524

Lab Code: CHEM

SAS No.: BM070524

SDG NO.: BM070524

Lab File ID: BM046377.D

DFTPP Injection Date: 07/05/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	43.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	11.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BB8	P2982-17	BM046414.D	07/06/2024	12:07
A4CF2	P2982-07	BM046415.D	07/06/2024	12:44
A4CF6	P2982-10	BM046416.D	07/06/2024	13:21
A4CF7	P2982-11	BM046417.D	07/06/2024	13:57
A4BC1	P2982-19	BM046418.D	07/06/2024	14:34
A4CG0	P2982-13	BM046419.D	07/06/2024	15:10
A4BC4	P2982-21	BM046420.D	07/06/2024	15:47
A4BC5	P2982-22	BM046421.D	07/06/2024	16:24
A4BC7	P2982-23	BM046422.D	07/06/2024	17:01
A4CT8	P2982-25	BM046423.D	07/06/2024	17:37
A4CT9	P2982-26	BM046424.D	07/06/2024	18:14
A4BC8	P2982-24	BM046425.D	07/06/2024	18:51
SLCS679	PB161679BS	BM046426.D	07/06/2024	19:28
SSTD0.4154	SSTDCCC0.4EC	BM046427.D	07/06/2024	20:41